

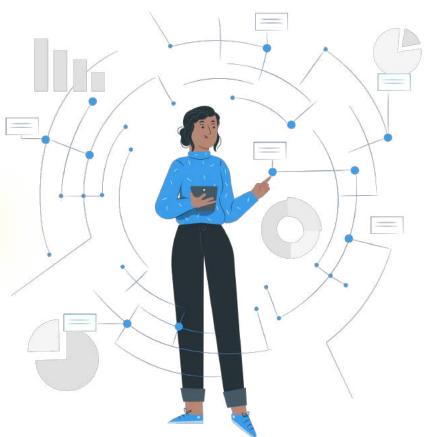
Your Trusted Testing and DevOps Partner



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FRUGALTESTING



OUR PRINCIPLES



MISSION

VALUE

To be one of the most admired global testing consulting companies delivering competitive advantages to our clients. To be a trusted advisor and provider of high business value and technology solutions. To create competitive advantage for organizations around the world by implementing customized end to end IT Solutions.



INDUSTRY FOCUS

	Banking and Financing	Insurance	Energy and Utilities	_
	Mortgage Banking	 Government and Education	 Healthcare and Pharmaceuticals	
_	Telecommunication	Media and Entertainment	Retail	













CUSTOMER FOCUS

Emphasize on customer defined quality and service.



INTEGRATED SERVICES APPROACH

Reduce process errors & improve test effectiveness.



QA TECHNOLOGY

Equipped with latest and right set of testing tools.



PFOPLE & CULTURE

Promote innovation and accountability at all levels.



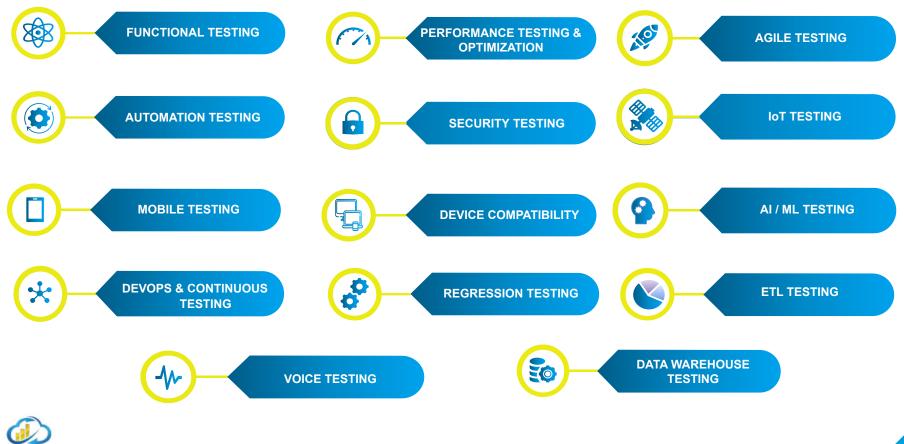
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Flexible in terms of process, resource, operations and pricing.



FRUGALTESTING



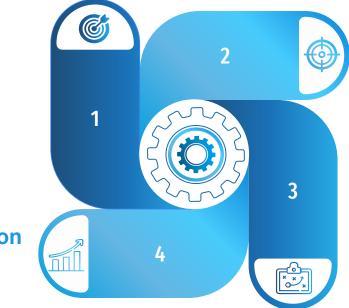
QUALITY ASSURANCE – SERVICE OFFERINGS

Core QA Services

- Functional Testing
- Compatibility Testing
- Regression Testing
- System Testing
- Usability Testing
- User Acceptance Testing
- Installation Testing

Technology Transformation

- Test Automation
- Performance Testing
- Load Testing Mobile Test Automation
- Test Environment & Data Management
- Security Testing



Specialized QA Services

- Cloud Testing
- Packaged Application Testing
- Mobile Testing
- API Testing Data Quality Validation
- Big Data Testing
- Database Testing
- IOT Testing

Testing Tools/ Framework

- Selenium, Appium, MSBuild, Maven, Yaml
- SoapUI, Restful API, Apache HTTP API
- TestNG, Junit, Nunit, MSTest, BDD Cucumber/ Specflow
- MS Test Manager, Telerik Test Studio
- Jenkins, Jira, JMeter, LoadRunner





HOW WE OUTSHINE YOUR OTHER OPTIONS?

	FRUGALTESTING	FREELANCERS	TRAINING AGENCIES	ONLINE COURSES	
Quality of Services	Top notch quality services with high efforts	Varies based on individual's expertise and inconsistent efforts due to personal issues	Lack of testing process with limited efforts	Standardized training with self-paced efforts	
Cost	Expensive because offers risk-free, high-quality services	Affordable but risky due to freelancer's personal circumstances	Affordable but limited to standardized training	Inexpensive but no personalized training	
Operational Support	Extensive operational support with dedicated management escalation procedure	No operational support	Limited operational support	No operational support	
Delivery	Predictable delivery - offering a combination of people, process and technology	Unpredictable delivery - focuses only on the people element	Limited to process and theoretical knowledge	Not guaranteed	



HERE'S WHY WE ARE UNSTOPPABLE

At Frugal Testing, we deliver exceptional software testing services, focusing on accuracy and bug-free solutions.

✓ Rigorous QA standards for superior software performance

Custom QA solutions tailored to project specifications

✓ Leading expertise in comprehensive software testing

Commitment to quality with every QA initiative

✓ Dependable results from detailed software test processes

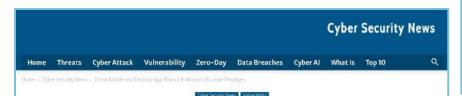




Cost of Untested Software

Los Angeles Times

California COVID-19 vaccine rollout hit with software system problems



Zoom Mobile and Desktop App Flaws Let Attackers Escalate Privileges



April 18, 2023 at 8:06 am | Updated April 18, 2023 at 8:44 am

Forbes

FORBES > BUSINESS

BREAKING

Tesla Recalls More Than 2 Million Cars In U.S. To Fix Autopilot Flaw

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The Log4j Vulnerability: Millions of Attempts Made Per Hour to Exploit Software Flaw

Hundreds of millions of devices are at risk, U.S. officials say; hackers could use the bug to steal data, install malware or take control

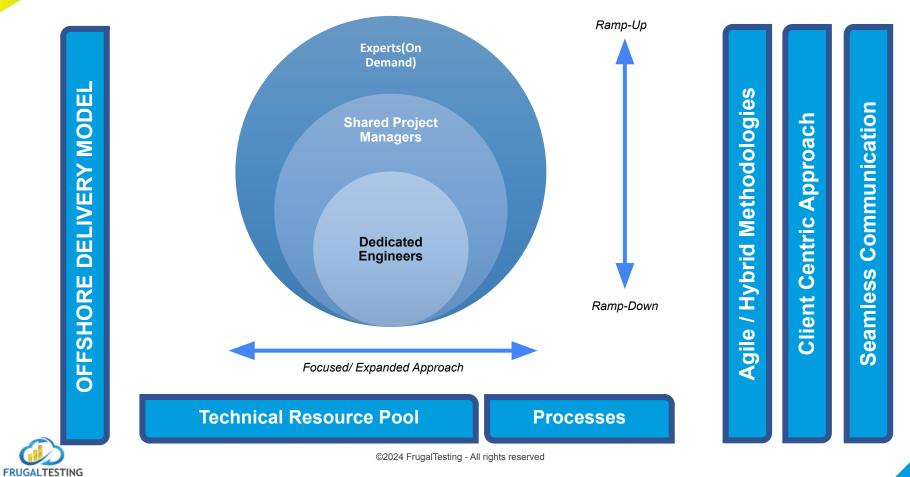








OUR ENGAGEMENT MODEL



OUR MARKETPLACE TOOL EXPERTISE (but not limited to...)

Project Management	🔷 Jira	Google		toomwork	Bugzilla	🗳 Trello
	V JII U	B Sheets	N Notion	teamwork.	Bugzilia	
Report Management	TestNG	🗋 Allure	cucumber	Extent Reports	Test Rail:	pytest
Automation Testing	Se		K Katalon	WEBDRIVER	cypress	IntelliJ IDEA
Performance Testing	aws	ຈ new relic			Neo Load	🕦 Gatling
Functional Testing	🔷 Jira	🛄 Trello		POSTMAN		Test Rail
Mobile Testing	appium	🕌 Java 🧭	X Tricentis	VBScript	🍓 python	Ruby Programming
Locator Tools	<xpath></xpath>	SP	Selenium IDE	👌 watir	NIMANP	🕹 WebDriverManager
Repository Management	GitHub	🔷 Jira	🗲 XRAY	Z Ə́ PHYR	Flask	Bitbucket
CI/CD Pipeline tools	🏟 Jenkins	Test Rail	🚳 Travis Cl	TeamCity	sonar qube	Ə circle ci
			<u> </u>			

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FRUGALTESTING

CASE STUDIES



Functional testing to enhance the quality of the software of a global eSports platform

CLIENT OVERVIEW



A global sports and esports news website, founded in 2009.



 500+ test cases were created and executed for all the portals.

CUSTOMER SITUATION

- Seamless working of the Web application and Android app as per the functional requirement.
- All modules to be integrated as one wholesome project.
- Help to reduce the gap between the business organization and its users.
- Testing functional flow and behavior of different modules on Web & Mobile App.
- To ensure a bug-free experience in the application by pointing out bugs after rigorous testing.
- Admins should be able to add a new tagline, delete a tagline and view all active taglines
- The tag clouds on the desktop to come in a single line as it comes on mobile.
- The AMP article tag cloud should also behave the same way as it comes on the web.



OUR SOLUTION

- Gained in-depth knowledge of the app by working closely with the client and resolving multiple queries through daily and weekly status reports.
- Formulated detailed test cases by testing the functionality of the app in several scenarios and modules.
- Tested app on every platform and developed a summary dashboard detailing every defect found on different platforms.
- Recommend showing the date and time in the old format itself and by default should be in IST and should change as per the geo of the users. Example - If any users land on our article for the US we can show the date and time as per ET.
- This will solve both the issues, showing the correct date and time to users as per their location and also providing a clear date for crawlers so that they will pick the correct time.

CUSTOMER BENEFITS

InNI

- The team ascertained that the bugs have been fixed and no further issues are introduced due to these changes.
- The client's modules behaved accurately when integrated with other modules.
- The critical functionalities of the system worked well. This was done to identify all the blockers and show stoppers in the flow of the application.

How we helped a travel booking application deal with critical bugs.

CLIENT OVERVIEW

The client is an Indian leading online travel services provider with operations in India, the US, and the UK. Since their inception in 2006, they have provided the 'best in class customer experience on travel bookings to more than 7 million customers.



- Provided the client with a document of errors and when they occurred.
- Provided detailed documentation of methods and their description.

CUSTOMER SITUATION

- Unstable and unpredictable UI, as features often disappeared and appeared later or sometimes didn't appear at all.
- Certain features and functionalities
 were not supported by automation
 testing scripts due to paper buttons.
- To test PWA and Mobile versions.
- Compatibility test on 15 different devices with varying OS.
- To detect and remove all the bugs before the commencement of the holiday season.
- Inconsistencies in critical sections like language, voice assistant, and payment sections lead to an unpleasant user experience. ©2024 FrugalTesting - All rights reserved



OUR SOLUTION

- Our team performed a comprehensive review of the entire application to diagnose performance and functionality issues.
- Ensured consistency of features by testing the application on different devices and operating systems.
- Performed automation test of both mobile app and PWA application using an incremental and iterative approach to check various scenarios, trip types, and transactions.

CUSTOMER BENEFITS

InNI

- Provided the client with an automation testing script, eliminating the need for manual intervention every time a new feature is added.
- Identified and reported critical bugs in modules like voice assistant, language filter, payments, and flight booking.
- Comprehensive error analysis along with reports and documentation was provided, on each module that was tested.
- The wider range of devices available in Frugal inventory helped the client in efficient reviewing and understanding of the behavior of the application.

Framework Automation to Test POS Application Scalability

CLIENT OVERVIEW



The client is India's first self-ordering and self-checkout platform with an industry leading cloud-based, mobile POS system that substantially improves the billing and checkout process.

HIGHLIGHTS



- Parallel execution in multiple instances.
- Test runs for 50 concurrent users.
- Processing time comparison of 50 user runs with 2 user



The client required an

 automated framework that will
 deploy a scheduled run of 50
 concurrent users, each
 performing 100 transactions on
 the server. Their concern was
 to monitor the real-time user
 experience so as to ensure the
 smooth functioning of the
 application under peak load.

 The client also expected a
 consolidated analysis report of
 all 50 concurrent users.



OUR SOLUTION

- Held conference calls with the client to understand the features and services offered by the application. Thus, identifying the key requirements of the project.
- Configured the Selenium Grid for Windows and developed Selenium scripts for automating the complete functionality of the application.
- Successfully handled all the exceptions and errors generated as part of the process.
- Developed a batch code to automate communication between the hub and the nodes. Also, compared 50 users run with 2 users run in terms of processing time for different functions.
- Generated a consolidated Extent Report of all 50 concurrent users.

- He client got to know the behavior of the application under load and the fixes needed for the application to withstand the load.
- The GUI-based Load testing provided an insight into the problems with the front end during real-time user interaction.
- Procured visual logs and error screenshots for enhanced understanding about the scope of errors and deep dive analysis.
- Numerous functional defects and issues that were affecting the application's performance were detected and brought to the client's notice.

Test Automation Framework for financial service

CLIENT OVERVIEW



An established services provider, offering comprehensive analytical solutions for clients in banking, insurance, and other financial services.



- Ensure a bug-free experience for their application by pointing out bugs after rigorous testing.
- Automate the testing for upload and download data related to banking and finance.

CUSTOMER SITUATION

- Prepare an automation framework for validating all the functionality of different modules.
- Cover all the possible logical validation in the application.
- Create a well-defined framework to control the execution and access across the application developers.
- To validate all the application functionalities in a better and fast way.
- Required an automated way to cross-verify all the complex logical modules.
- Debug all the errors in the platform with respect to different user inputs.



OUR SOLUTION

- Our team developed a deep understanding of the application by thoroughly using the product, brainstorming, and asking questions on functional flows.
- Automated the testing process such that the client can test their application any number of times after every new deployment, without making any major change in the framework.
- Provided a detailed report, including graphs, screenshots, and customized logs for easy identification of bugs.
- Cross-browser compatibility testing to verify the platform on different browsers.
- After every automation run hosts the latest report for better accessibility.

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- Early identification of bugs that might have caused havoc later.
- Rigorous testing of the application with the use of minimal resources and time.
- Uninterrupted and smooth business flow.
- Easily accessible reporting

Performance testing helps a US based EdTech firm for better user engagement

CLIENT OVERVIEW



A student centric learner engagement platform - acts as a learning community that provides an immersive experience.

HIGHLIGHTS



 Reduced costs, improved quality and helped accelerate time-to-market.

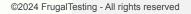
CUSTOMER SITUATION

- The client was worried about the increasing number of entities on the platform, and wanted to test it for scalability and performance bottlenecks.
- Repetitive requests & requests present - not required by the page.
- Heavy load time for some JavaScript files and loading again for each page.
- Images & fonts also taking time to load.
- Ajax calls for notifications, calendar, posts etc. taking time to load.



OUR SOLUTION

- Overall more than 20 tests were run. The whole exercise of test executions got broken down into - Browser side rendering and Full Load Tests.
- The scope of the engagement was to measure end to end response time for the website and also to look at the performance optimizations on the server side.
- After detailed tests at the planning stage, the following 4 test plan were finalized:
 1.Smoke test
 2.Load test
 3.Scalability Test
 4.Endurance Test



- Helped the client visualize the pain points and strain components, and were able to deliver comprehensive reports of issues to be addressed one-by-one and fixed.
- The comprehensive test coverage we provided, amplified the performance and functionality of the website that led to better user experience and engagement.

Performance testing Asia's Largest data center for more than 50K concurrent load.

CLIENT OVERVIEW



Asia's largest Rated 4 Datacenter and managed services provider and trusted advisor to over 3,500 Indian and world's leading organizations including 15 of the Fortune 100 Global Multinationals.

HIGHLIGHTS



 The load was generated using AWS EC2 (AWS Mumbai location only), as major users are based in India itself.

CUSTOMER SITUATION

- To measure, report, and provide tuning recommendations for 50k concurrent users load test run.
- Perform O/S, Web Server, and Database Monitoring.
- The post-run results provide information to the customer about the Swayam portal in the following areas: Performance under load, Capacity usage/limitations, Areas of

improvement.
Monitors were deployed in Web, Application, and Database servers prior to testing to log resource utilization by each of these servers. The Scripts were validated by performing mock runs.

• The users were tested under different scenarios.



OUR SOLUTION

- The testing cycles were conducted wherein scalability issues of the application were corrected and the current tests concluded with the sustainability of 50K concurrent user load.
- Several rounds of tests were conducted.
- The application was observed to ramp up to nearly 50k user load with considerably less no. of errors and the target production environment that was required to support 50K user loads arrived.
- The test results reported 50k user sustainability with acceptable resource utilization.
- The application was deployed on the staging environment which would mirror the production setup.

- The Average Response Time of a few APIs was higher than 2 secs.
 The heavy transactions are illustrated with graphs.
- The CPU of the 10 servers involved was less than 20%.
- The application is able to sustain 50K user load tests.
- Overall Minimal resource utilization was observed in all servers during the test run period.
- During the peak load time of test execution, when the application was being accessed externally loaded in an acceptable time frame.
- Statistics and graphs for metrics like CPU Usage, throughput, the response time of APIs, generated from JMeter and New Relic were shared with the client.

Performance testing safeguards leading JEE/NEET educator platform after crash

CLIENT OVERVIEW

First The client is a renowned live course provider for key competitions like JEE, NEET etc. With 6.5 million + subscribers on youtube and ever growing results, the client has gained a major foothold amongst industry leaders.

HIGHLIGHTS

- Me A total of 23 APIs to be tested under the load test environment for the given scenario within a sharp deadline.
- Recorded and designed an efficient script to run the test within a day.
- Implemented Distributed
 Testing framework.

CUSTOMER SITUATION

- The client wanted to load test the website with 20,000 concurrent users..
- A Comprehensive Live course taking environment was Load tested.
- The performance of the application over a huge load of unique users was monitored.
- Client required a detailed analysis of the website response to a huge number of concurrent users.

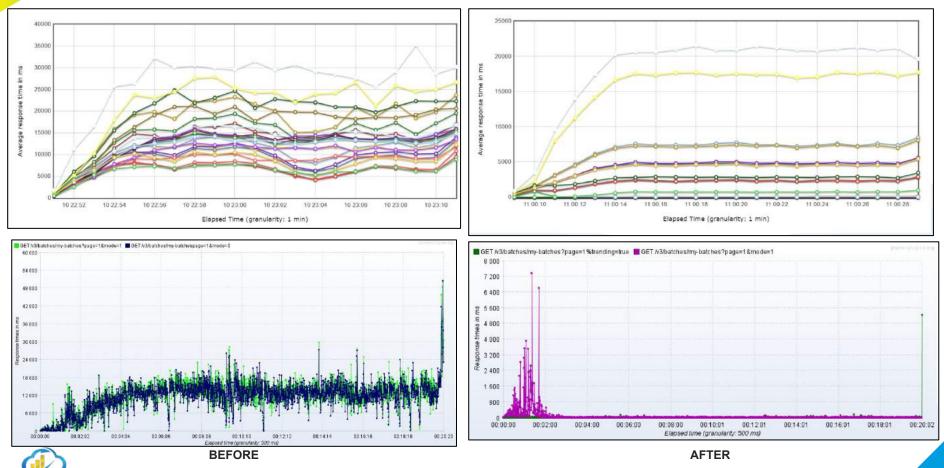


OUR SOLUTION

- Followed an iterative approach to run the load test first for 100 users, then 1000 and subsequently 20,000 users.
- Implemented distributed testing framework to run a huge Load Test.
- Identified **APIs with huge response time** and max failure rate.
- Monitored CPU usage, memory usage throughout the test duration.
- Ran 4 iterations of Load test for 20,000 users to **identify errors**.

- Extensive analysis and recommendations helped improve overall performance and scalability.
- Servers were stable and available/responded properly for consecutive hours' load testing up to 20,000 concurrent virtual users.
- Response time for a smaller number of users grew sharply for a higher number of users.
- Recommended the flow to reduce error from 60% to 2% over 4 load test iterations.

Performance testing safeguards leading JEE/NEET educator platform after crash



FRUGALTESTING

Performance testing helps a Singapore based bank to achieve 0.5sec response time

CLIENT OVERVIEW



A leading fintech company which provides stocks information to empower people to make smart investments.



- Infrastructure was successfully examined to identify bottlenecks in CPU, storage and network.
- Thorough architect review identified 3 failure points which were then reworked to improve system performance.
- The app's server performance was analyzed to identify optimizations via threads, memory and connection pool management.



- Scalability assessment and performance optimization of the web application.
- Smooth functioning for a concurrent load of 20000+ users.



OUR SOLUTION

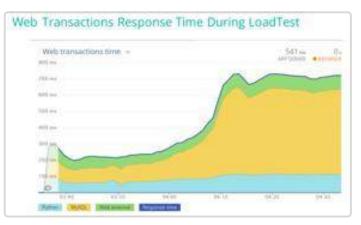
- A review of vulnerabilities and recommendations to overcome them was submitted.
- Performance benchmarking was done to test IT infrastructure and its ability to handle several transactions without compromising on service.
- MySQL database was reviewed at the architecture, query instance and I/O level to improve performance.

- Response time of less than second helped client lower costs, save time and minimise effort.
- A simple code change helped website become 3 time faster.
- Implementing auto scaling at server level helped in handling peak user load effectively.

Performance testing helps fintech company respond within 1 second of 95% of transactions













BEFORE

Redefined architectural compatibility and IoT functionality of a 3D Vision system

CLIENT OVERVIEW

The company uses patented optics and advanced imaging software to create cutting-edge 3D vision systems that solve complex visual challenges and provide effective solutions. These systems integrate robot optics and enable real-time analysis of scenarios with advanced 3D vision capabilities.

 In a span of one month, we successfully tested a total of 18 modules, executing a comprehensive set of 978 test cases.

 In just one day, we acquired a detailed understanding of GPIO and conducted thorough testing.

CUSTOMER SITUATION

- The client requested comprehensive functional testing of their tool stacks, including Explorer, ROS, and code samples. The role of the testing team is to create detailed test cases that ensure a thorough evaluation of functionality and performance across these tools.
- To ensure seamless interoperability among the 4 different types of vision products, the client sought to validate the compatibility and functionality of the software across various architectures. These architectures encompass
 Nvidia's nx nano and AGX boards, each operating different versions of Jetpack.



OUR SOLUTION

- To validate compatibility, test environments were established utilizing Nvidia's nx nano and AGX boards, each operating distinct versions of Jetpack. The software was executed on these architectures, and thorough compatibility testing was conducted to ensure seamless functioning, devoid of any errors or compatibility issues.
- Thorough functional testing was carried out on various hardware configurations, ensuring comprehensive coverage of all critical features and interactions tailored to the specific architectures. The testing process involved the creation of a comprehensive set of **978 test cases**, which meticulously addressed 18 critical modules within the system.
- To ensure accurate people tracking, **GPIO**(General Purpose Input/Output) testing needs to be conducted on different **Avermedia boards** to verify the functionality of the people tracking API.



- Several major & unexpected issues were identified, which helped the client to optimize & focus on the working of the main features of the application.
- Compatibility testing on diverse hardware configurations provided the client with the assurance that their software functions seamlessly across various platforms and architectures. This approach helped eliminate compatibility issues and enhanced the overall user experience.
- In regards to the architecture, Explorer, and code samples, critical flaws were identified that had the potential to affect user experience.

Enhanced Customer Experience by Reducing Response Time by 50%

CLIENT OVERVIEW



A leading event discovery, listing, ticketing and promotion platform with multiple allied products.

HIGHLIGHTS

- 50% reduction in in application response time and eventually quicker page loads and enhanced customer experience
- A good number of database related performance issues



CUSTOMER SITUATION

- To verify that all the business transactions meet their SLAs under predefined load and concurrency.
- To check application performance in with huge increase in data in DB.
- Finding out application bottlenecks before going live.
- To benchmark the infrastructure required for expected database volume.



OUR SOLUTION

- Performed load test with incremental and iterative approach with various user load to check various scenarios like image upload, newsfeed, directory etc.
- Monitoring the DB while performing test at query level.
- Ran the profiler tool to analyze the guery time, unique guery calls, total number of hits, read-write operations etc. occurring throughout the test.
- Helped the development team in recommending ways to fix error response codes and exceptions.

- Suggested to use cloud server and CDN to store images, videos instead of on-promise setup.
- To much indexing in DB queries which was leading to high response times.
- Identifying redundant which were impacting the performance of the application.
- The SQL server database's review at architecture, query ,instance and I/O level helped in performance improvement process.
- As a result most of the business scenarios responded to the SLA set.

Perfected Data Synchronization for a Water Intelligence Application

CLIENT OVERVIEW

A revolutionary water intelligence application to help businesses objectively evaluate water risks and digitally manage their water footprint including ground water extraction, water auditing, smart irrigation and domestic water usage.

HIGHLIGHTS

- Over 20 million rows of data are managed in the Telemetry database.
 Separate tables for shifts, daily, weekly, and monthly intervals.
- Challenges are overcome in ensuring synchronization and calculation consistency across tables.
- Time savings were achieved by validating 720 rows for a single device in just 1 hour.
- Scalable solution accommodating up to **140,000 rows for 100 devices**.
- Consolidation of data from multiple tables into a single framework.
- Generic behavior is integrated into the automation framework for all users.

CUSTOMER SITUATION

- The customer is encountering challenges with their software product, particularly with the Telemetry database, which contains a vast amount of data with over **20 million rows**.
- Ensuring synchronization and consistency of calculations across these tables poses a challenge, as any discrepancies can lead to inaccurate insights and decisions based on the data.

- A De
- The automation framework implementation reduced the effort required for validating multiple rows of data for a single device from **1 day to just 1 hour**, showcasing the significant time-saving capability of automation over manual processes.
- Time and Effort Savings: Validating 720 rows for a single device now takes significantly less time due to automation.
- Scalability: Designed the solution to handle large-scale data analysis, accommodating up to **140,000 rows** when validating data for **100 devices**.
- Utilized automated SQL queries in PGAdmin to consolidate data from separate tables representing shifts, daily, weekly, and monthly intervals in a single framework.
- Integrated into the automation framework, we created **3 queries to compare intervals with daily data**, generating summary tables for synchronization status, serving as a **generic behavior for every user**.
- Implementing our solution provided streamlined data validation, substantial time savings, and improved efficiency in monitoring data synchronization across multiple intervals and devices.



- Consolidated data analysis on a single sheet for multiple devices with distinct data sets.
- UI and database automation capabilities in the framework enabled comprehensive reporting.
- Generated consolidated reports for data synchronization, providing actionable insights.
- A streamlined approach saved time and effort for efficient analysis.
- Enabled the customer to gain valuable insights quickly and efficiently.

Payments made on Leading FinTech platform made secure through Application security testing

CLIENT OVERVIEW



A leading Dubai based Fin-Tech organization specializing in B2B transaction and Merchant based payment system

HIGHLIGHTS



- The transaction process is much more reliable and offers secure, fast B2B transactions.
- Security of The EMI based e-payment which is a secure and easy option for customers as it provides hassle-free EMI



- **CUSTOMER SITUATION**
- To enable a secure and fast online transaction
- To securely manage merchant based payment system.
- To maintain secure transactions through E-Wallet.
- To establish secure FMI based e-Pavment.
- Implement strong password policies to avoid insecure password transmission and storage.
- Check the integrity of third party vendors



OUR SOLUTION

- Upon manual and automated analysis of the target, we found out that there are multiple vulnerabilities present on the payment gateway service. Merchant management system as well a few third party vendor.
- Properly detailed reports were given along with the recommendation.
- Few other things to consider: Perform proper VAPT 0 assessment before deployment of new services
 - Secure codina guidelines have to be followed.



- Upon manual and automated analysis of the target, we managed to find 3 critical, 9 high, 11 medium and 4 low severity issues
- Our team have given a recommendation along with the proof of concepts of the vulnerabilities.
- Few highlightable findings:
 - Our security team have 0 managed to find few business logic vulnerabilities that can cause a huge amount of financial loss and an attacker can be able to pay someone without paying the actual amount.
 - We have identified that 0 few sensitive endpoints didn't have any proper access control mechanism and attackers can use those endpoints to gain bank details, user email. and other PII data.

Security assessment using Blockchain protects biotech biosphere clusters

CLIENT OVERVIEW



One of the most innovative startups based on blockchain technology where the motto is to create a platform to buy and protect natural biospheres.



- initiative
- Built with a complex blockchain mechanism where payment processes are fast and secure
- A user can buy, gift or sell real



- Data privacy and protection for ensuring sensitive data is accessible to the approved parties alone.
- Improper access control on sensitive endpoints was leaking the details of every active user.
- To test the integrity of authentication • and authorization mechanisms.
- Analyzing the behaviour of the target • audience
- Testing the security of the payment process
- Enumerating CVE based • vulnerabilities automation scripts and implementing python
- Establishing more authentication and • authorization mechanisms like multi-factor authentication



OUR SOLUTION

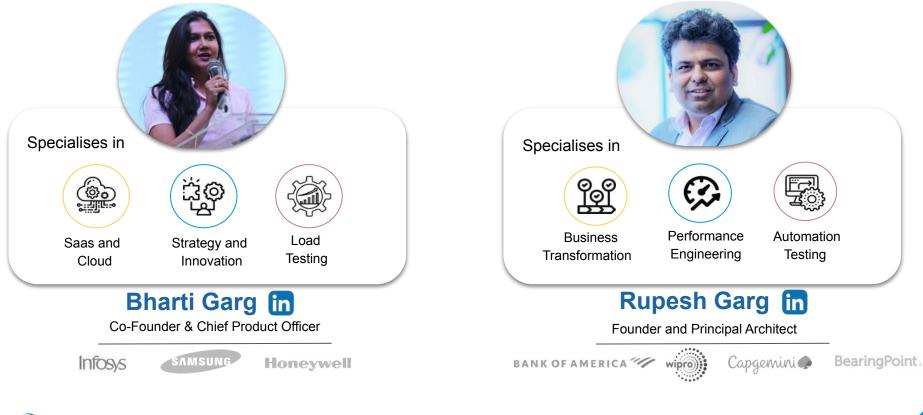
- Nmap used to scan the network • structure and backend server
- Categorize data and assets being handled based on standard privacy requirements
- Standard HTTP request interceptor proxy was used to analyze the behaviour of the target
- Multiple vulnerabilities corrected on the payment gateway service, merchant management system and third-party vendors.
- Properly detailed reports and • recommendations were shared
- Performed proper VAPT • assessment before deployment of new services

CUSTOMER BENEFITS

InNI

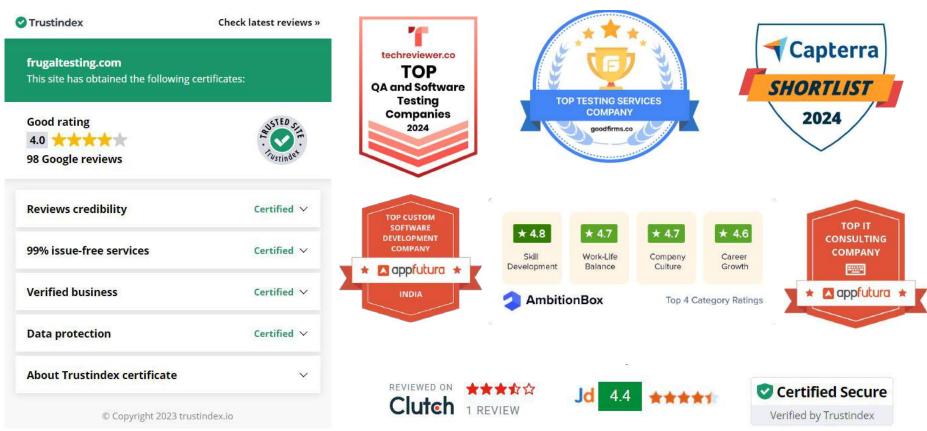
- Upon manual and automated analysis of the target, managed to find 3 critical, 3 high, and 1 medium severity issue.
- Our team has given a • recommendation along with the proof of concepts of the vulnerabilities.
- The team has managed to find . a critical blind XSS(Cross-Site Scripting) vulnerability that can be used to take over the session cookie and even the account of the admin user.
- Superintendent to take over the business emails of the organization that can be used to send malicious emails to the users.

LEADERSHIP WITH 50+ YEARS OF EXPERTISE





Our reputation through client's and employee's eyes











Media & Press Coverages

THE TIMES OF INDIA

Battle against unconscious biases begins



HYDERABAD: As entrepreneurship continues to be a road les travelled for women, those daring to break into this space, all guns blazing, confess that the journey is fraught with hitches

Deliberating over the challenges of this steadily expanding ecosystem, as part of a roundtable organised by The Times of India — TOI Conversations: Women in the Startup World stakeholders from within the industry charted out the multip roadblocks staring women founders in the face.

Primary concerns: absence of a level-playing ground, limited access to capital and insufficient mentors. "Access to network

a major issue," feels Deepthi Ravula, chief executive officer of the country's first women exclusive incubator. Hub. The facility was set up in Hyderabad on March 8, 2018.

Underlining the need for a women-only platform, she says: "It is where any women entrepreneur can walk in say what she needs, and we will try and get it for her," adding, "It takes a lot of courage, determination and perseverance to become an entrepreneur and when one makes that statement after a lot of introspection, w must support them."

Statistics show that startups, either founded by women or with at least one woman cofounder, register a hig success rate, the existing barriers notwithstanding. Yet, the number of women entrepreneurs remains limite

ome - Security - Compliaince for lifescience

Ensuring Excellence in Life Sciences: The Crucial Role of Testing in Data Governance and Compliance

ly Rupesh Garg, Founder, Frughl Team



Bharti Garg

<SHE CODES>

CO-FOUNDER & CPO, FRUGAL TESTING TECHNOLOGY LEAD, INFOSYS SR. SOFTWARE ENGINEER HONEYWELL AUTOMATION SR. SOFTWARE ENGINEER, SAMSUNG, INDIA

HYDERABAD, INDIA

Testing @ Cross Roads

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HOW'S AI GOING TO RESHAPE Engineering Solutions?

Do your remember when possessing a compute where considered nothin more than a marvel, despite their capabilities being limite to the most basic of taskis? Or do you remember those waday Hollywood movies where Artificial Intelligence where a transmission of the set of the se



DZone / Coding / Languages / What's New in JMeter 5.0

What's New in JMeter 5.0

Check out some of the improvements and additions in the new version of JMeter.

by Rupesh Garg - Oct. 23, 18 - News

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The new version of Apache JMeter is out with more features and more bug fixes. Let's see what changes and updates have been made in Apache JMeter 5.0.

Some of the new and noteworthy changes are

- Java version 8+ is required to run [Meter 5.0.
- Now we can use Multipart/form-data for PUT and DELETE methods as well. It's now possible to send files along with the JSON body.
- Now JMeter will automatically prefix the thread name with the load engine hostnames and port for distributed testing without any other configurations, which helps us make a count of threads correctly while reporting.



















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Frugal Testing Introduction



Why Performance Testing!

AWARDS AND ACCOLADES

- Winner of the best pitch award in **Asia's largest Startup Festival**, 5th Edition of The August Fest, 2017
- Selected by WE HUB Women Entrepreneurship Hub (India's first government–led incubator for women startups) as one of the top 26 startups amongst 290 applicants
- Addressed Management fraternity Symbiosis Institute of Business
 Management, Hyderabad August 2018
- Addressed Student community Oakridge International schools, Hyderabad - Sept 2018
- Addressed Management fraternity Narsee Monjee Institute of Management Studies, Hyderabad – Sept 2018
- Addressing Management fraternity Institute of Public Enterprise, Hyderabad – Oct 2018
- Addressing Management fraternity Amity University, Calcutta Oct 2018





HERE'S WHY WE ARE UNSTOPPABLE



"A good value-add to our product development effort"

- Head of Technology



"Commendable attention to detail" - Co-Founder

"Flexible and purpose oriented"

- Head, Product Development



"Their work radiated excellence"

- Product & Engineering Leadership



"Their organizational capability at the back end helped us progress" - Founder

"Helped us to fine tune our infrastructure"

- Co-Founder



"The team has been technically astute"

- Director of Customer Success



"Good team, flexible to meet the timelines and reporting was adequately done" - Co-Founder



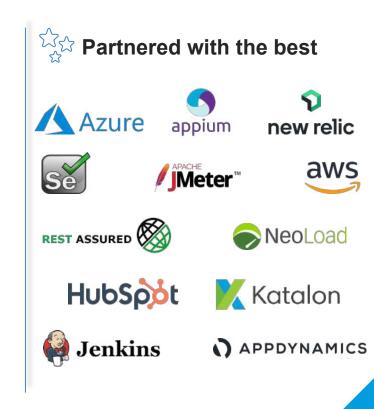
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