

YOKESHKUMAR

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An illustrious career in IT with immense success in providing the vision, results- oriented leadership and creativity required to build a world-class, robust and efficient software quality system |

SENIOR LEVEL PROFILE-QUALITY ASSURANCE /PERFORMANCE TESTING

Profile Summary

- Performance-driven professional with over **9 years and 3 months** of extensive experience in Performance Testing using JMeter, specializing in Strategic Software Quality Assurance, the Software Testing Lifecycle (Manual Testing), Client & Stakeholder Engagement, and People Management.
- Highly skilled in testing web and mobile-based applications, with a comprehensive understanding of the SDLC and significant experience in Software Testing (Functional, Integration, and Performance).
- **Software QA Specialist** with expertise in gathering and understanding stakeholder requirements (both strategic and tactical), translating them into functional specifications, and providing suitable solutions.
- Performed end-to-end testing of the Command Center across multiple release versions, overseeing Functional Testing (FT) and User Acceptance Testing (UAT).
- Experienced in software performance testing **using JMeter and BlazeMeter**.
- Proficient in performance monitoring tools such as **AWS Cloud Watch and Dynatrace**.
- Hands-on experience with **Splunk** for log management and analysis.
- Experienced in to Developed JMeter test scripts, including Thread Groups, Samplers, Assertions, and Listeners, to accurately simulate real-world user behaviour.
- Experienced in designing and executing various load testing scenarios, including **Stress testing, Soak testing, Spike testing, and Volume testing**.
- Experienced in analyze key performance metrics such as **Response time, Throughput, CPU usage, Memory utilization, and Error rates** to identify performance bottlenecks.
- Provided mentoring, guidance, and training to new team members, supporting both onshore and offshore teams, and ensuring quality deliverables to clients.
- Coordinated and provided support during user and pre-production testing phases, participating in story design review meetings to understand and refine requirements.
- Proficient in executing performance test scenarios using the JMeter Controller module and preparing test scripts for web services testing.
- Created and tested REST API functions to communicate with back-end systems.
- Experienced in parameterizing data and handling dynamic values using JMeter's features to create realistic test scenarios.
- Proficient in working with various protocols, including HTTP/HTTPS and REST web services.
- Experience in generating comprehensive performance test reports with clear insights and actionable recommendations for improvement, effectively communicating findings to stakeholders.
- Good Knowledge in Octoperf tool

Professional Experience

May - 23 to OCT -24

Simplify3X -Bangalore as Senior QA Engineer and Client: Carlon

Description: : Inpatient and Outpatient we are applying with medical Insurance. We are testing the Clinical API with Inbound and Outbound and created cases accordingly.

Key Result Areas:

- Led end-to-end software testing from requirement analysis to system study, designing and debugging
- Developed innovative testing practices and streamlined processes with development activities to reduce testing redundancy & risks
- Drove Test Scenarios, documented Test Cases & collected Test Data for Functional Testing
- Verified Web services API request testing in **POSTMAN**
- Experienced in NFR requirement gathering.
- Developed JMeter test scripts, including Thread Groups, Samplers, Assertions, and Listeners.
- Experienced in designing and executing various load testing scenarios, including **Baseline, Benchmark, Stress testing, Spike testing, and Volume testing.**
- Prepared & executed test scripts **using Jmeter to perform Web Services testing.**
- Working with various protocols, including HTTP/HTTPS and REST web services.
- Experienced in analyze key performance metrics such as **Response time, Throughput, CPU usage, Memory utilization, and Error rates** to identify performance bottlenecks.
- Experience in **Splunk** tool for log management and analysis.
- Proficient in performance monitoring tools such as **AWS CloudWatch.**
- Direct management responsibilities for 2 to 5 QA engineers (Training, mentoring and managing performance).

Environment : Postman, Jmeter. Blaze meter ,SQL Server,JIRA and AWS could watch.

Dec'21– Jun'22

PMR Management & Consulting Pvt. Ltd., Bengaluru as Senior QA Engineer Client: Wipro–

Description: All User data's are migrated properly using Auto sys Job and execution the auto sys job through the WCC tool and also data's are loaded into the EDW table for to check the data validation using Informatica Power Center and putty.

Key Result Areas:

- Auto sys Job execution through the WCC tool
- Checking the data loaded into the EDW table & check the data validation
- Checking the logs in putty and Verify the logs
- Verifying the job performance for the time taken
- Sending the reports to the client for the daily bases
- Leading the software quality process involving review of product functions, test specifications & documentation, defect prevention, debugging & resolution of issues
- Facilitating sprint planning, daily scrums, sprint reviews, sprint retrospectives

Environment: Informatica PowerCenter 10.2, UNIX, Putty

Feb'20 – Dec'21

Indiavidual Learning Private Ltd., Bengaluru as QA Engineer

Description : Embibe is a Machine learning pattern of the students and we suggest learning paths accordingly so that every learner can learn things at his own best pace possible Attempt JEE Main, NEET and all state boards Mock Tests designed to match the actual exam with Deep Improvement Analysis.

Key Result Areas:

- Performed the load testing using **Blaze Meter and Jmeter**
- Experienced in NFR requirement gathering,
- Experienced in designing and executing various load testing scenarios, including **Stress testing, Soak testing, Spike testing, and Volume testing.**
- Experience in performance testing of web services and web applications using JMeter.
- Conducting all meetings related to the testing and also involved in design reviews.
- Providing technical leadership to teammates through coaching and mentorship, as well as identifying opportunities for and encouraging continuous improvement within the team.
- Understanding business requirements and process to create clear test plans.
- Providing estimates for testing efforts to Product Managers.
- Executed Test Cases and Reporting Defects in JIRA
- Prepared & executed test scripts **using Jmeter to perform Web Services testing**

Environment : Postman, Jmeter and AWS cloud watch , Mobile APP , Browser stack,SQL and pCloudy.

Jul'18 – Feb'20

Sourcebits Technologies, Bengaluru as QA Software Tester

Description: Group of quiz/poll/vote show services (KBC, Comedy, Indian Idol) designed to engage users during a shows on TV(First Screen) using the second screen (Mobile devices). Users would receive the quiz question during

the live quiz show, or they would vote for their favorite contestant in case of voting shows which would earn them the points and ranking. They would later use these points to win rewards

Key Result Areas:

- Managed software testing lifecycle involving requirement analysis, defect tracking, debugging, projectsizing, status reporting, maintenance& documentation
- Perform daily operations, configure platform features, test and maintain application releases
- Support internal and external stakeholders in various dependencies relating to new change requests andexisting technical and user issues
- Understanding and Analyzing Test Requirements
- Contribution to Test Plan Documentation
- Deriving Test Scenarios, Documenting Test Cases and Collecting Test Data for Functional Testing.
- Responsible to verify Web services API request testing in POSTMAN and Swagger
- Executing Test Cases and Reporting Defects in JIRA
- Prepared and execution of test scripts using Jmeter to perform Web Services testing
- Load testing - Responsible for performing the load testing using **Blaze Meter and JMeter**
- Responsible for conducting Benchmark test, Stress tests and volume tests against the application using JMeter. Inserted Transaction Points to measure the performance of the application.

Environment: Postman, Jmeter and AWS could watch, Mobile APP, Browser stack and SQL.

Oct'15 – Jul'18

Farshore Software Development Pvt. Ltd., Madurai as Application Test Specialist

Description: Farmer's fridge (Chicago US) is a appwhich can be used to buy organic food from stores with the help of android and IOS mobile devices. Users have the choice to either order the food by sitting at home by just using their handheld devices or they can just visit one of the neareststores to buy the food straight from the store. To buy the stuff users can enter the desired location & the system lists down all the stores in that location & nearby. System also shows the shortest routes from the user's location to the selected stores using Google maps. Users can then choose one of the stores & can buy the item by making the payment online using either Google Pay or Apple Pay

Key Result Areas:

- Contribution to Test Plan Documentation
- Documented Test Cases and collected Test Data for Functional Testin
- Downloaded and tested the Mobile Applications build through TestFlight
- Steered efforts in Sanity Testing, Re & Regression Testing on modified QA Environment Builds as well asupdated Test Cases and Test Data
- Spearheaded verification of Web services API request testing in POSTMAN

Environment: Mobile APP, Payment Gateway(Paypal) and SQL

Sep'14 – Oct'15

Cogzidel Technologies Pvt. Ltd., Madurai as QA Software Tester

Description: This DropInn is a Rental Based System of the Apartment, House, Villa, car, Yachts etc,. This system managed by the admin who manage the entire site by managing

users, their listing, setting up commission limits in admin panel and getting money by commission. Along with the admin another two users are in, Host and the Traveler. The Host, who creates the listing in the site and rent out their listing. They manage their own listing & receive rental money after the admin deducts the commission for the transaction. And the Last user is Guest, who makes the booking & can communicate with host for special offers

Key Result Areas:

- Understood and analyzed Test Requirements & contributed in Test Plan Documentation
- Documented Test Cases and collected Test Data for Functional Testing
- Downloaded and tested the Mobile Applications build through TestFlight
- Tracked Defects, Selecting Test Cases for Re & Regression Testing

Collected Test Metrics and Documentatio