BHAVANA MURALI

Software Development Engineer in Test

📞 +91-9591296674   @ bhavanamurali91@gmail.com   🔗 linkedin.com/in/bhavana-murali91

📍 Bangalore, India

SUMMARY

Highly skilled and seasoned QA Engineer with 8 years of hands-on experience in software testing and quality assurance. Extensive expertise in testing methodologies, test planning, and test management tools. Proven track record of successfully ensuring product quality and release readiness for diverse software projects. A collaborative team player adept at coordinating with cross-functional teams and stakeholders to achieve project goals. Committed to continuous learning and keeping up-to-date with the latest QA trends and technologies.

EXPERIENCE

Calsoft India Private Limited

Senior Developement Engineer In Test II

📅 11/2021 - Present   📍 Bangalore, India

Project I : Cleartrip

- As a SDET, I was involved in testing Mobile(iOS and Android) and Web application for one of our client "Cleartrip"
- Experience in performing device compatibility testing for both iOS and Android devices
- Experience in cross browser testing
- Experience in xcode and Android studio
- Experience with testing Push Notifications, System Permissions, Application Lifecycle, Battery Consumption and Performance on usage
- Experience in testing front end and back end server applications
- End-to-End product knowledge which helped to find bugs in a timely manner
- Actively participated in Client meetings to discuss about test coverage, bugs, and risk factors.

Project II : Arrcus

Arrcus was founded to enhance business efficiency through superior network connectivity. The Arrcus Connected Edge (ACE) platform offers best-in-class networking with the most flexible consumption model at the lowest total cost of ownership. As a SDET engineer, responsbilities included:

- Test Arc Orchestrator & Edges deployed on AWS/GCP/Azure
- Write Test cases for multi-cloud deployments
- Prepare Test data to ensure the test scenarios are covered accurately
- Test Web UI to check if the deployments established as expected
- On AWS, maintain differect connections and manage Arc Orchestrator images
- Review Test cases, Share test execution status and file Bugs with detailed reports
- Perform Regression Testing to make sure the new feature does not impact existing functionality

EDUCATION

Masters in Computer Applications

BMS College of Engineering

📅 2012 - 2015

Bachelors in Computer Applications

Bangalore University

📅 2008 - 2011

TECH STACK

Python   Selenium   Appium

Postman API   AWS cloud

Oracle Cloud   Docker

Jenkins   Git   Bitbucket   TestRail

Jira   Confluence   Device Emulators

Pycharm   Android Studio   Xcode

Agile Methodology   Shift Left Testing

Sanity Testing   Exploratory Testing

Destructive Testing   Smoke Testing

Regression Testing   Android App Test

iOS App Test   Compatibility Testing

Integration Testing

Web Application Test

EXPERIENCE

Quality Assurance Engineer

Vocera Communications India Pvt Ltd (acquired by Stryker)

📅 03/2015 - 06/2021   📍 Bangalore, India

Vocera Communication simplifies and improves the lives of healthcare professionals and patients, while enabling hospitals to enhance quality of care and operational efficiency. As a QA Engineer at Vocera, our tasks included:

- Reviewing project requirements and creating a test plan that outlines testing objectives, scope and schedules
- Configuring and maintaining test environments to mimic production setups and ensure accurate testing
- Managing test data to ensure realistic and accurate test scenarios
- Running test cases, both manually and using automated testing tools, to validate the functionality of software applications
- Participating in daily stand-up meetings, providing updates on testing progress, and collaborating with developers and other stakeholder
- Developing, maintaining, and executing automated test scripts to improve testing efficiency and coverage
- Integrate the automation scripts on Jenkins. And Share Smoke automation run results with the team.
- Perform Exploratory, Destructive, Regression, Smoke, Compatibility, Sanity, Integration and Battery Optimization Testing
- Identifying defects and issues during testing and documenting them in a bug tracking system with clear steps to reproduce.
- Creating and maintaining test documentation, including test plans, test cases, and test reports
- Participating in review meetings to discuss test results, address issues, and plan further testing activities
- Staying up-to-date with the latest testing methodologies and tools and sharing knowledge with team members

LANGUAGES

English
Proficient

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Kannada
Proficient

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