Balaji Prabhakaran

Lead QA Engineer

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EXPERIENCE

Softcrylic Technology Solutions, Chennai — **Lead QA Engineer**

SEPTEMBER 2019 - PRESENT

Capgemini India Pvt Ltd, Chennai— **Consultant**

SEPTEMBER 2016 - AUGUST 2019

Softcrylic Technology Solutions, Chennai— **Test Engineer**

AUGUST 2013 - AUGUST 2016

EDUCATION

Odaiyappa College of Engineering & Technology, Theni—
Bachelor of Technology in Information Technology

AUGUST 2008 - JULY 2012

PROJECTS

Waggle — **Houghton Mifflin Harcourt**

- Lead a team of QA analysts in designing, developing, and executing comprehensive test plans and test cases for multiple software projects.
- Managing the Agile model and partaking the agile ceremonies on daily basis. Project level activities likes analysing the testing strategy and capability of team.
- Preparing measurements and metrics of the team, product and individual's w.r.t effort, activities, utilization etc.
- Defining scope of testing within the context of each release / delivery.
- Discussing with Clients, Product Owners, Developers and gathering requirements and betterment improvements to be implemented.
- Producing the healthy delivery on timely basis and make sure no leakages or spill overs on scrum tasks.
- Perform manual testing of web across different platforms and devices.

SKILLS

Manual Testing

Functional testing, Regression testing, Integration testing

Test Management Tool

Microsoft Test Manager, qTest

Defect Management Tool

JIRA, Rally

Deployment Tool

Build Master, Jenkins

Database

MySQL, Amazon Redshift

Automation Testing

Selenium

API Testing Tool

Postman, Swagger

Design

Figma

Performance Testing

jMeter

Domain Expertise

e-Learning,
e-Commerce, Cards
and Payments

LANGUAGES

English, Tamil

- Manage defect tracking and resolution process, ensuring timely resolution of issues and maintaining accurate documentation.
- Provide mentorship, guidance, and training to junior QA team members to enhance their skills and capabilities.
- Communicate testing progress, results, and quality metrics to stakeholders and senior management.
- Conducted regression testing, performance testing, and user acceptance testing as needed. Prepared Excel templates to increase the accuracy of validation in reports.
- Directed Automation team with regression test cases and reduced Manual effort in regression to less than 2 days.
- Co-ordinated with Performance engineers on execution of jMeter scripts and enhancing the existing scripts with recent requirements.

Atlas — Heartland Payment System

- Executed test plans, test cases for web applications, identifying and documenting defects and issues.
- Managing the Agile model and partaking in agile ceremonies on daily basis.
- Collaborated with development teams to analyse requirements and provide input on design and implementation from a testing perspective.
- Creating Excel templates to reduce the manual efforts in testing
- Effective coordination between development and testing team.
- Performing Functional, Regression, Pre- production and Post- production testing
- Participating in release's Go / No go meet.
- Mentored and supported three junior QA team members to enhance their skills in Database testing.

The Pampered Chef — Pampered Chef

- Performed Functional, Regression, Pre- production and Post- production testing.
- Partaking the Agile ceremonies on daily basis.
- Understanding the functionality and consolidating the already existing test cases which suits for automation.
- Executing the automation scripts given by the automation team and validating it with the manual Test cases
- Execution of Selenium Automation scripts in different environments and reporting the bugs to Developers.
- Mentored two junior QA team members to enhance their skills in manual testing and test case management.