Arjun Ramesh Babu

Quality Analyst

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# WORK EXPERIENCE

## Quality Assurance Engineer

### Accenture Solutions Pvt Limited

*08/2019 -04/2024 Bangalore*

*Achievements/Tasks*

* Designed, developed, and executed automated test scripts using Cypress and JavaScript, enhancing test coverage and efficiency across multiple projects.
* Collaborated with cross-functional teams to define and implement comprehensive automation testing strategies, aligning with project goals and timelines.
* Maintained and improved test frameworks, ensuring robust coverage and adaptability to changing project requirements.
* Utilized Postman for API testing, tracking defects in Jira, and ensuring timely resolution of issues to maintain high-quality standards.
*  Engaged with developers and business stakeholders to facilitate quality assurance and timely delivery of projects
* Led automation testing initiatives, utilizing the Atlassian suite (Jira, Confluence) and test management tools (qTest, Zephyr) to enhance project efficiency.
* Developed and maintained automated test scripts, resulting in significant improvements in testing efficiency and defect identification.
* Conducted performance testing using jMeter, providing insights for optimization and performance improvements.
*  Fostered a culture of quality and continuous improvement, mentoring junior team members in best practices for automation testing..

**EDUCATION**

## B.E (Bachelor of Engineering) Computer Science And Engineering

Dayananda Sagar College of Engineering Bangalore

*07/2015 - 07/2019*

**M.Tech in Data Science and Engineering**

Birla Institute of Technology and Science, Pilani, WILP,

*06/2021 - 11/2023*

# Achiements:

* Automated 50% of regression tests, reducing test execution time by 40%.”.
* Identified and resolved performance bottlenecks, improving API response times by 30%.”
* Delivered the project on time with a 20% increase in test coverage, resulting in a successful launch with zero critical defects
* Achieved a 80% defect-free release, meeting all project deadlines and quality standards.

# SKILLS

* **Automation Tools**: Cypress, Postman, jMeter
* **Programming Languages**: JavaScript, TypeScript
* **Test Management**: Jira, Confluence, qTest, Zephyr, X-Ray
* **Version Control**: GitHub
* **Methodologies**: Agile, Continuous Integration
* **Investment Software Testing**: Yes

**PROJECT DETAILS**

### **Project – Finastra**

* Involvement in the preparation of Test Procedures, Test Scenarios, Test Cases and data.
* Involvement in the test execution result Analyzing and defect reporting.
* Created Object Repositories using Selenium WebDriver Page Object Model (POM).
* Created Test cases using HTML element locators and Selenium WebDriver API commands.
* Enhanced Test cases using Java programming features and using TestNG testing framework.
* Execution of Selenium Test Cases and Reporting defects by using Jira.

**Project –Wells Fargo**

* Testing the software developed to meet the requirements of the end user.
* Testing involved,System and Regression
* Initial Analysis and study of Requirements provided
* Developed Manual Test Cases for different Test scenarios covering all aspects of project functionality.
* Executed the test cases, recorded the results and documented defects.
* Project was automated using Selenium WebDriver.
* Generating reports using frameworks TestNG.