Prasanna Lakshmi Ethi Reddy

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PROFESSIONAL PROFILE

Over **4+ years** of experience in the IT industry as a successful Software Quality Assurance Engineer. An excellent team player, highly organized, strong work ethic, and a quick learner. Expertise in test automation, functional, regression and performance testing for web based as well as mobile applications. Developed excellent professional skills by working as an individual contributor and as a team member involved in preparing test plans and test cases for manual testing.

EDUCATION

University of North Texas | Denton, Texas   Expected grad: May 2024
Master of Science | Information Technology **|**   GPA: 3.7

J.N.N Institute of Engineering | Anna University |India   grad: April 2018
Bachelor of Engineering | Electrical and Electronics Engineering **|**   GPA: 8.63

TECHNICAL SKILLS

Languages: Java, HTML, SQL, Python
Test Automation: Selenium WebDriver, TestNG, Maven, Cucumber, JUnit, Postman API, REST Assured, JMeter, Appium
CI/CD: GitHub, Jenkins
Bug Trackers: Jira, TFS, TestRail
Databases: MySQL
SDLC methodologies: Agile/Scrum/Kanban, Waterfall
Frameworks: Page Object Model, Key Driven, Data Driven, BDD, Hybrid Testing, TestNG, Log4J
Testing Experience: Regression testing, Functional Testing, Performance Testing, API Testing
Build Tools: Maven, Bladerunner

EMPLOYMENT EXPERIENCE

Mphasis| Bangalore, India   Oct 2018 – Dec 2022
Project: Archer [Integrated Risk Management], First Republic Bank, USA

- Led requirements gathering process, collaborating with cross functional teams to identify and prioritize client needs; successfully delivered 10+ projects on time, exceeding client expectations.
- Automated 200+ test cases, which saves approximately 100+ manual hours effort for 1 execution cycle.
- Involved in test strategy preparation, test plan development, test case creation, test execution and bug tracking.
- Excellent knowledge about SDLC, STLC & Defect Life Cycle
- Excellent ability to perform Functional, Integration, Smoke, Ad Hoc, Sanity, Smoke, Regression, Retesting, Black box Testing, UI Testing & User Acceptance Testing (UAT).
- Skillful in making strong test data using Equivalence partitioning and Boundary value analysis.
- Analyzing the test cases which can be automated for test automation.
- Building and executing automation scripts with Selenium, Java, TestNg, Cucumber.
- Established and enforced testing best practices, resulting in a 30% reduction in defects leaked to production.
- Logged defects using JIRA and interacted with the development team to resolve any defects/issues.
- Created and provided QA Metrics (summary and progress report) to management on a weekly basis.
- Created test reports generated out of TestNG and captured the error screenshots.
- Generated Test data for various types of testing for valid data and invalid data.
- Performed Web Services Testing for Restful Web services using Postman tool.
- Experience using continuous integration techniques, including use of Jenkins and GitHub.
- Maintained the Traceability Matrix between Requirements, Design Components, and Test Cases and Defects.
- Participated in daily scrum meetings with the cross functional team members (Dev) to discuss open/design issues.
- Coordinated test case creation, test execution and test resources needed for UAT and helped BAs to perform UAT.
- Contributed to numerous signoffs and deployments.

AWARDS/SCHOLARSHIPS

- Awarded "Monthly Summit" twice in a year for my contribution towards the project.
- Received multiple client appreciation mails for the quality releases.
- Awarded the 'Hats Off' Award for my contribution to the project.