

Prasanth Gullinka

Associate Quality Analyst

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PROFESSIONAL SUMMARY

- IT Professional with around 4 years work experience in Software Testing Domain.
- Excellent knowledge of **Software Development Life Cycle (SDLC)** and testing methodologies from project definition to post-deployment documentation.
- Hands-on experience in complete **Software Test Life Cycle (STLC)**, QA Strategy and Methodologies (Waterfall, **Agile**).
- Extensive experience working with Business and Functional Requirement Documents in analyzing and creating Test Plans, Test Cases and Automation Test Scripts for different applications.
- Excellent experience in executing **Functional Testing, Regression Testing, Backend Testing, Smoke Testing, Sanity Testing, System Testing, Integration Testing and User Acceptance Testing (UAT)**.
- Good Experience in writing **XPath** to locate web elements.
- Developed Test Frameworks in Selenium for UI Regression Test Automation and when necessary, and potentially execute Unit Test Automation (**Java /TestNG**) prior to agile release.
- Coordinate and attend different team meetings, **Sprint Planning**, Retrospective, Review and **Daily Scrum meeting**.
- Ability to communicate effectively with different individuals of various internal and external groups - Users, Business Analysts, Development, Technical Support, Testing team and Project Manager.
- Performed comprehensive testing of **RESTful APIs** to validate request and response flows, ensuring accurate functionality on Postman.
- Extensive experience in Defect Tracking and Management using **Jira**.
- Good Exposure in **Bug Life Cycle**

TECHNICAL SKILLS

Automation Framework Tools: Selenium WebDriver, Cucumber, TestNG.

Test & Defect Management Tools: Jira, Maven, Postman, Jenkins, Rest Assured, Atlassian Bamboo.

Languages: Java, SQL, JavaScript, HTML, gherkin.

Version Control / Code Mgmt: Apache Sub version (SVN), Git

IDE: Eclipse, Open Office, DBeaver.

PROFESSIONAL EXPERIENCE

Project: V3locity Next Gen – Associate Quality Analyst

Vitech Systems Asia, India | Feb 2022 –Present

Description of the Project:

V3locity aims to improve the accuracy, efficiency, and reliability of the commission calculation process for life insurance policies sold by advisors. I played a key role in developing automation test scripts using Java, selenium and TestNG. My involvement spanned all types of testing, including bug identification and reporting.

Role & Responsibilities:

- Created Test plans, Test Scenarios, Test Cases and Automation Test Scripts correspond to the requirements to maximize verification coverage of system variables.
- Automated 120+ regression test cases using the **Cucumber framework and Selenium with Java**, resulting in a 35% increase in testing efficiency and a 30% reduction in manual testing efforts by **Implemented behavior-driven development (BDD)** with Cucumber.
- Logged and tracked 200+ defects using Jira, collaborating with the development team for prompt resolution, which reduced defect resolution time by 35%
- Analyzing the test failures, reporting and tracking defects in the application using Jira.
- Created automation test cases for existing POM framework using Java, Selenium WebDriver
- Prepared Traceability Matrix to ensure adequate coverage of the test cases.
- Designing automated test frameworks and testcases in CI/CD environment after developing the testcases
- Updated Test Plans and Test Cases periodically to manage changes in requirements.
- Conducted rigorous retesting to ensure the reliability of critical features

Project: V3locity – Quality Analyst Trainee

Vitech Systems Asia, India | Nov 2020 – Jan 2022

Description of the Project:

V3locity is designed to manage group insurance policies and streamline the process of policy administration for organizations. The system facilitates the creation, management, and renewal of group insurance policies, ensuring efficient handling of employee benefits and claims processing.

Role & Responsibilities:

- Automated 50+ regression test cases using the **TestNG framework and Selenium with Java**, resulting in a 30% increase in testing efficiency and a 25% reduction in manual testing time.
- Conducted 100+ functional and regression tests to validate application stability, contributing to a 35% increase in overall software reliability and user satisfaction.
- Experience in writing Test Plans, Test Cases, Test Procedures and Test Scripts from requirements
- **BVT (Build Verification Test)** Automated tests are run daily to ensure the product build passes a minimum quality test before being made available for Sprint work.
- Expertise in Bug Reporting, report defects in a clear and comprehensible way that allows for rapid troubleshooting and resolution and Tracking Process using bug tracking tools like JIRA.
- Validated API responses, including status codes, headers, and payloads to ensure data accuracy and integrity.
- Experienced in writing the Database queries to retrieve the data and updating the values of the existing rows.
- Updated Test Plans and Test Cases periodically to manage changes in requirements.
- Worked on Analyzing the log files and reporting bugs in Jira.

EDUCATION

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- **Master of Technology in Power Systems and Automation with 79% from Sagi Rama Krishnam Raju Engineering College, 2020**
 - **Bachelor of Technology in Electrical and Electronics with 83% from Swarnandhra College of Engineering and Technology, 2018.**

