

B D Prasanth

QA Engineer

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QA Engineer having around 5.2 years of experience in **Manual, Automation and Mobile Automation** with a solid understanding of all phases of **SDLC** and **STLC**. Proficient in development of Test Cases, Test Execution and Bug Tracking.

Professional Summary:

- Expertise in different phases of **Software Development Life Cycle (SDLC)** and **Software Testing Life Cycle (STLC)**, Implementing different automation development efforts in **Agile/Scrum& Waterfall development** environments.
- Expertise in developing **Test Scenarios, Test Cases** and generating reports in both **Manual** and **Automation** testing based on requirements documents.
- Experience with **Cross-Browser and Compatibility Testing** to test whether the web applications are working as desired in different browsers and environments.
- **Grouping, Prioritizing of Test Cases, Test Methods and Test Suites** for system and functional testing using the TestNG annotations like **Groups, Parameter, and Data Provider**.
- Expertise and conduct **Functional Testing, Black Box Testing, Integration Testing, System Testing, Regression Testing and E2ETesting**.
- Actively Participated in **Defect Triage Meetings** and **Root Cause Analysis (RCA)**.
- Performed **Continuous Integration** of code and scripts using **Jenkins** and triggered the Continuous Delivery process using Jenkins build jobs.
- Developed Test Scripts to implement Test Cases, Test Scenarios, and features for **BDD (Behavior Driven Development)** using **Cucumber**.
- Experienced in using Test Management tools such as **JIRA** and **Bugzilla** bug reporting tools to track test progress, execution and deliverables
- Excellent skills in Mobile Automation testing using **Appium** with **Java** as programming language.
- Experienced in **Web Services** testing using **Postman** tool.
- Handled synchronization problems using **Implicit and Explicit wait** in Selenium.
- Used web-debugging tools like **XPath, Firebug** and **Fire Path** to locate elements
- Excellent inter **personal communication, analytical** and **problem-solving skills**
- Passionate about **continuing education** and **improving code quality** through interaction with development team
- Expertise in **developing, documenting, and executing test cases manually** as well as generating **automated scripts** using **Selenium**
- Expertise in creating Requirement Traceability Matrix (**RTM**), Daily/Weekly Status Report, Defect Report and Project Report.

Experience:

- Worked as QA Engineer **Programmers.io** from April 2023 to Nov 2024
- Worked as Senior Associate at **WNS GLOBAL SERVICES PVT LTD** from Nov 2020 to Jan 2023.
- Worked as Quality Analyst in **Apex Digi Pub** from June 2017 to Aug 2018

Certification:

ISTQB Certified Tester Foundation Level

Academic Profile:

- M.Sc. computer Science from DR L BULLAYA COLLEGE VIZAG (2015-2017)

Technical skills:

Methodologies	AGILE (SCRUM), WATERFALL
Testing tools	Selenium IDE, Selenium WebDriver, Postman
Defect Tracking Tool	Jira, Bugzilla
Frameworks	TestNG, Page Object Model (POM),Karate
Test Build &Integration Tools	Maven, Jenkins
Programming Languages	JAVA

Client: Pro Soft

May 23 – Nov 2024

Role: Software Engineer

- Understanding user stories/use cases/high level design and resource planning.
- Involved in Functionality Testing (Black Box), Integration Testing, Regression Testing, End-to-End Testing and User Acceptance Testing (UAT).
- Documented major business processes and developed training material for knowledge transfer to end user.
- Writing Test cases to validate the same scenario with different Test Data, Performed tests on various features of agile development process/Sprint testing.
- Thoroughly tested bug fixes and new product releases.
- Identified, Logged, Tracked and Closed Defects using Defect Tracking Tool JIRA.
- Worked software developers to trigger and analyze defects.
- Sending Daily status report to the onsite coordinator as well as client.
- Participated in daily standup meetings and client calls to discuss user stories and test cases impact on those.
- Worked in a highly dynamic agile environment and participated in scrum and sprint meetings.

Client: Maritym

Mar 23 - May 2023

Role: QA Engineer

- Experience in Writing test plans, test cases, test procedures based on business requirements
- Responsible for Regression Testing, Functional testing, UI Testing for web-based application
- Sharing of knowledge to the development team regarding the business requirements
- Reported and tracked the bugs to closure using JIRA
- Discussing the queries and technical aspects of the BRD's with onsite coordinator on a daily basics and getting them clarified.
- Preparation of Test Scenarios, Test Cases & TTM Documents.
- Reviewed and executed the Test Cases.
- Updating Test Cases with respect to Change Requests

Client: Thrivent
Role: Senior Associative

Dec 2021 - Jan 2023

Roles/Responsibilities:

- Working knowledge of mobile operating systems such as iOS.
- Experience in developing automated test scripts using Appium
- Created E2E automation Page Factory framework using Appium
- Conducted bi-weekly meetings with the project and team members to update the testing progress and to escalate any issues.
- Created testing data needed to execute manual and automated test case
- Prepared the Test Results document which summarizes testing activities and results.
- Performed Regression testing, Positive and Negative testing.

Client: SunGard K2
Role: Associative

Nov 2020 – Dec 2021

Roles/Responsibilities:

- Prepared Test cases for positive and negative test scenarios as referred in the user stories keeping in mind the Boundary Value Limitations, Equivalence classes.
- Implemented TestNG automation framework for Mobile & Web Automation
- Designed and Developed test automation Artifacts (scripts, functions, scenarios, processes) for simple to complex automated testing situations using various tools like Selenium, TestNG and XPath.
- Used Data Driven Framework and extracted data from external Excel files using Apache POI and loaded into the variables in the scripted code.
- Performed continuous integration of code and scripts using Jenkins. Configured and launched builds using Jenkins jobs and analyzed the Test Results from Jenkins UI.
- Working knowledge of mobile operating systems such as iOS & Android.

Client: Survey Maker

Jun 2017-Aug 2018

Role: Quality Analyst

Roles/Responsibilities:

- Experience in Writing test plans, test cases, test procedures based on business requirements
- Responsible for Regression Testing, Functional testing, UI Testing for web based application
- Sharing of knowledge to the development team regarding the business requirements
- Reported and tracked the bugs to closure using JIRA
- Discussing the queries and technical aspects of the BRD's with onsite coordinator on a daily basics and getting them clarified.
- Preparation of Test Scenarios, Test Cases & TTM Documents.
- Reviewed and executed the Test Cases.
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