




Prasanth Karri

Software developer in Test

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A methodical professional in Software Test development with proven analytical, managerial and problem solving skills aiming for challenging assignments in Software development with an organization

Professional Summary

- Having 9+ years of experience on Software development in Automation scripts and its maintenance.
- Experience in developing and maintaining frameworks in Selenium, Core Java, TestNG, Cucumber and Rest Assured API framework.
- Experience in development of BDD framework and maintenance of automation frameworks such as Page Object Model (POM) and data driven using Open Source automation tools.
- Experience in developing automation suites using tools such as Selenium, Cucumber BDD , Rest Assured framework
- Experience in developing and maintaining automated regression test cases in Cucumber BDD.
- Experience in test estimations and developing test strategy and test plan. Kick off test execution, maintain documentation, track and manage defects till their closure and report overall project status in a timely manner. Triage and perform root cause analysis.
- Certified in Agile Scrum Master. Experience in leading and managing teams in Waterfall as well as Agile SDLC methodologies. Experience in delivering project requirements in Agile Scrum framework.
- Experience in efficiently using test management tools such as TFS, JIRA and ADO in managing testing efforts, defects and project deliverables.
- Experience in efficiently using SCM tools with Git in managing the automation artifacts.
- Experience in handling multiple projects simultaneously and interacting with stake holders.
- Experience in Functional Mobile app testing with Android & iOS (Mobile & iPad).
- Major working experience with Airline industry & e-Learning domains.
- Experience in driving Sprint Planning, Sprint retrospection, Daily Stand-up meetings, Sprint review meetings.
- Help and assist scrum teams in sprint planning, managing product backlog refinement and prioritization
- Strong Experience in various testing processes Functional, Smoke, Sanity, Exploratory, End-to-End System and Automation (Regression) testing.
- Having experience in developing of Release notes and Test completion report.
- Good Troubleshooting, Production support skills and interaction abilities with End User Clients.

Skills

- **KEY SKILLS:** Test Management | Scrum Master | Communication | Technical Lead | Reporting | Training | Test Strategy | Test Planning | Release Notes | RCA | Agile | Scrum.
- **TECHNICAL SKILLS:** Core Java | Selenium | TestNG | Maven | Cucumber | Mobile testing (Android & iOS) | AccelQ | Fiddler | Postman | Rest Assured | Git | JIRA | ADO | MS-Teams | Oracle | SQL Server | Office 365 | TFS | BDD | Jenkins.

Work Experience

- Working as a Testing Analyst-QE in HMITS from March 2023 to present.
- Worked as an Analyst-QE in VALUELABS from August 2018 to March 2023.
- Worked as a Software Engineer in SANKHYA INFOTECH LTD. from Feb 2014 to July 2018.

Project Summary

United Airlines-(Aero, CCS & ITMC)

Aug 2018 – Present

Responsibilities:

- Gather requirements, analyze and identify test requirements and automation requirements.
- Develop and maintain automation test suite. Execute automated functional and regression tests and report bugs..
- Create specifications for test data and test environments. Enhance QA tooling and continuous testing within the CI/CD framework with Jenkins.
- Provide timely status updates to the stakeholders and partners about the automation activities progress.
- Analyzed Test Cases on Requirements and Creating Test plan and Test Result documents involved in Manual Testing.
- Maintaining Automated cucumber Test scripts using Selenium-Java and developed new scenarios for Newly Developed Modules.
- Maintaining Services Automation Test scripts using Rest Assured with Cucumber and developed new scenarios for Newly Developed Modules.
- Handing over Automated Scripts to QA manager for Peer Review.
- Involved in the discussions with Scrum team if any clarification needed in Requirements.
- Analysed Test Plans and Test Cases on Requirements and General Design documents involved in Manual Testing.
- Preparing the test case outlines and test cases based on requirements.
- Identifying defects in the product, drafting and posting the same to the defect tracking tool.
- Involved in Daily status, Weekly status and Release(Monthly) status.
- Analysed application with help of Wireframes and User stories.
- Reported daily status to Onsite Coordinator over the call & email
- Prepared Test Estimation for execution of the sprint
- Tested the Mobile app in iOS and android devices.
- Learn and adopt to the automation framework and implement enhancements in a timely manner.

Etihad Airways-(TMS & LMS)

May 2015 – July2018

Responsibilities:

- Analyzed Test Plans and Test Cases on Requirements and General Design documents involved in Manual Testing.
- Preparing the test case outlines and test cases based on requirements.
- Performed Functional testing and Sanity, Regression &Smoke Testing.
- Execution of Test Scripts using Selenium Webdriver and Core Java.
- Identifying defects in the product, drafting and posting the same to the defect tracking tool.
- Involved in Daily status, Weekly status and Release(Monthly) status.
- Attended Meetings, Walk thorough interacting with developers, Team lead.

- Learn and adopt to the automation framework and implement enhancements in a timely manner.
- Tested the Mobile app in iOS device.

State Bank of India-Gnanodaya e-Learning

Feb 2014 – Mar 2016

Responsibilities:

- Analyzed Solution Document & Functional Requirement Specifications to understand business rules of application.
- Developed Test scenarios and Test cases based on the Test plan.
- Performed complete End-to-End System, Functional and Integration testing.
- Facilitated and co-ordinated all User Acceptance Testing activities.
- Attended review meetings and reported weekly and monthly status to the client.
- Identified the defects and tracked Defects status of each build.
- Involved in regular interaction with the Development / Business team to fix the defects raised during testing phase.

Academics

- B.Tech in EEE from Malla Reddy Engineering college (JNTU-H), 2007 – 2011.

Certifications

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| • Certified Scrum Master | 2023 |
| • ISTQB- Certification | 2022 |
| • Microsoft Azure Fundamentals | 2022 |