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**PROFESSIONAL PROFILE**

* **13.5+** years of experience in **Software Quality Assurance** and specialized in Manual/Automation testing of Web Applications, Web Services API and Mobile App.
* Over **8 years** of experience as **a Test Lead** and leading QA team spared in multiple geography.
* Experience in building automation test with **Selenium, BDD Cucumber, TestNG, Page object-model and Karate, Rest-Assured.**
* Extensive experience on **Agile (Scrum & Kanban) and Waterfall methodology.**
* Played a Test Lead role of onshore-offshore model and manage offshore testing team, explain the requirements, scenarios, monitor progress and ensuring timely completion & delivery.
* Extensive experience in developing test strategy, test plans, test execution, defect management and status reporting.
* Expertise experience in performing **Black Box testing, Regression testing, system testing, exploratory testing and user acceptance testing (UAT), system Integration testing (SIT), GUI smoke and accessibility testing.**
* Experience in working with Clients, Project Stakeholders, Business analysts and Developers for complex projects during the full Software Testing Life Cycle (STLC).
* Highly Experienced in **Web API testing** using **Karate Framework, Rest-assured Framework and Postman tool.**
* Hands on experience in **Mobile Native App (iOS and Android), Hybrid App** and automating Web Application using Selenium Web driver, and Java.
* Hands on experience on **CI/CD** process using **Jenkins** and source control versioning tool **GitLab, Perforce.**
* Extensive knowledge in **HP ALM, Jira** for test management/defect management tool.
* Highly collaborative and willing to play various team roles as needed to deliver quality releases. Strong decision making and problem solving and strong analytical ability.
* Self-motivated and capable of managing multiple priorities and tasks as delegated.

###### EDUCATION

* Master of Science (Software Engineering) from Birla Institute of Technology and Science, Pilani, RJ, India
* Bachelor of Science (Computer Technology) from Kongu Engineering College, Perundurai, TN, India

###### TECHNOLOGY LANDSCAPE USED IN PROJECTS

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| --- | --- |
| **Programming Languages** | Java, Perl |
| **Automation**  | Selenium WebDriver, TestNG, Cucumber, BDD, Gherkin, Karate and Rest-assured, Eclipse |
| **Source Code Management, CI & CD** | Perforce, GitLab, Jenkins |
| **Test and Defect Management Tools** | Jira, HP ALM, Bugzilla, Testopia, TestTrack, Mercury Quality center |
| **Databases** | SQL Server 2012, Cassandra |
| **Agile Project Management** | JIRA, VersionOne, Confluence |
| **Others** | JAWS, NVDA, HOGAN, Postman, TalkBack, VoiceOver, SeeTest cloud for mobile simulators |

###### KEY PROJECTS EXECUTED

**Client: U.S. Bank, Minneapolis, MN**

**Duration:** June 2017 – Till date **Role:** Test Lead

**Key Activities/Responsibilities:**

* **Lead QA team**; prioritize, coordinate and review deliverables like automated scripts, execution and defects.
* Perform manual and functionality testing on the application against acceptance criteria.
* Develop automation regression test suites for **Web based application using Java, Selenium**.
* Create Feature files using Cucumber for validation Web based application.
* Implemented step definition files using Java for the tests.
* Create master branch for project and Commit the automation script in **GitLab.**
* Build automation test scripts **for spring boot Micro services using Karate** by creating all scenarios in feature files using Gherkin.
* Execute API scripts and implemented multiple formats of report using **cucumber**.
* Use Eclipse as Interface for the framework code.
* Run the automated scripts in **DevOps Pipeline updating Jenkins** files.
* Develop automation tests **for Mobile Web Application** using Selenium, Java and TestNG.
* Execute **Mobile Hybrid App and Web application** regression test scripts using SeeTest Cloud emulators in SIT and UAT.
* Perform Mobile native app and web responsive UI testing on iOS and Android.
* Execute core regression and release regression testing on stable builds before releasing it to App store.
* Perform accessibility testing using Assistive Technology **JAWS and NVDA** (Screen Reader for Windows).
* Use **HOGAN** (Core banking solution in Mainframe) for Test Data Management.
* Conduct defect triage meetings and Track Defects to closure.
* Responsible for the coordination of testing to support project teams and interaction with developers and business stakeholder to ensure required specifications are met.

**Client: Cardinal Health, Columbus, OH**

**Duration:** May 2016 – May 2017 **Role:** Test Lead

**Key Activities/Responsibilities:**

* Participate and Contribute to Agile ceremonies like **Story Grooming, Sprint planning, Daily stand-up, Sprint Review, Demo and Retrospective.**
* Build automation scripts in **BDD using Gherkin language**, Java, TestNG, Cucumber, Selenium WebDriver and **Page Object Model framework for web application**.
* Plan test schedules in accordance with project scope and delivery expectations.
* **Manage offshore QA Team** for both automated and manual tests by assisting scenarios.
* Partner with developer to find technical solutions for test automation.
* Working closely with the developers to ensure all areas of application are fully tested and issues are clearly logged in **Jira** and prioritized consistently.
* Provide **exploratory testing** to understand the feature and implemented to find additional unexpected behavior.
* Co-ordinate with different teams at onshore to prepare data required for test execution.
* Responsible for preparation of Daily/Weekly status report.

**Client: Shell, Houston, TX**

**Duration:** Nov 2015 – May 2016 **Role:** Test Lead

**Key Activities/Responsibilities:**

* Responsible for the provision of application support to Jiffy Lube stores around North America.Provide technical assistance and support for incoming queries and issues related to POSNet(Old) and GROW(New) Application.
* Develop SQL scripts as needed to find and potentially fix issues.
* Execute **UAT acceptance testing** for new enhancements and bug fixes.
* Performed automation testing of a web-based application using Selenium and Java.
* Document defects in **HP ALM** with sufficient details and track them to closure.
* Effectively communicate with all levels of the organization on a technical and business level.
* Coordinate with Hyper Care team to provide assistance in identifying, reporting and resolving customer-impacting production issues.
* Responsible for following up on all open and/or overdue tickets assuring a resolution in a timely manner.

**Client: TiVo, Bangalore, India**

**Duration:** Oct 2010 – Oct 2015 **Role:** Test Lead/ Senior Test Engineer

**Key Activities/Responsibilities:**

* Acted as test lead and test coordinator for ST/RT and UAT Testing.
* Draft **testing artifacts, including Test Plans, Business Test Scenarios, and Requirements Tractability Matrix.**
* Worked on multiple projects simultaneously and made successful project delivery.
* Analyzing the requirements and reviewing the Test Cases/Scripts developed by the team.
* Log and track defects to closure using **Bugzilla.** Conducted DRB Meetings to discuss the severity and fix/release dates for production defects.
* As a Senior Software Engineer performed **Smoke, Integration, System, Regression and Acceptance Testing of various DVR features and application**.
* Responsible for ensuring timely delivery of different stability reports and test reports.
* Involved in stability tool enhancement and **maintenance using Perl scripts.**
* Creating and executing test cases using test management tool, Testopia.
* Worked in **Waterfall methodology**.
* Participated in on-site status meetings, QA meetings and Knowledge sharing sessions.
* Responsible for preparation of reports (Stability, DSR & WSR) to Clients.

**Client: TiVo, Bangalore, India**

**Duration:** Jun 2008 – Sep 2010 **Role:** Test Engineer

**Key Activities/Responsibilities:**

* Understand the functional requirements and creating clarification document by interacting with clients.
* **Write test scenarios and test cases** to ensure effective test coverage.
* Conduct/Participate in peer review of manual test cases for all the projects.
* Involved in **Smoke, Integration, System, Regression, Ad-hoc and Acceptance Testing**.
* Worked on **Linux operating system using UNIX commands**.
* Creating and executing test cases using test management tool, **TestTrack**.
* Log and track defects **using Bugzilla.**
* Effective communication with client to resolve technical issue.
* Mentor and collaborate with other testers in test procedures, process and best practices.

**Client: Zurich Financial Services, Chennai, India**

**Duration:** Oct 2007 – May 2008 **Role:** Test Engineer

**Key Activities/Responsibilities:**

* Understanding requirements and preparation of understanding/clarification document.
* **Preparation of Test scenarios and Test Cases** based on functional specifications and design documents.
* Managed test case development, execution and bug tracking using Mercury Quality Center.
* Involved in **Smoke Testing, Integration Testing and System Testing**.
* Involved in Batch and Interface Testing using SQL Queries.
* Actively participated in status meetings and technical discussions.
* Interacting with the Client, Business Analyst & development team to resolve the defects, issues and understanding the functionality.
* Worked closely with Client and developers to ensure application development meets with the user expectations.