**Bharani Reddy**

**Lead QA Automation Tester**

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**Summary**

* **Around 10 years** of experience in **Software Quality Assurance** developed on various **UNIX/Windows** platforms in **Web-based**, **Client Server**, **Mobile** **apps/devices**, **Java/J2EE**, **.Net**
* **Manual**, **Automation** & **Mobile** **testing** experience throughout **Software** **Development** **Life** **Cycle** (**SDLC**) and methodologies –**Agile,** waterfall (**Scrum** and **Iterative).**
* Experience in using test automation tools such as **Selenium WebDriver/Grid**,to develop automation testing scripts for web and client server applications.
* Experience in creating **Cucumber** BDD (behavior-driven development) framework and automating BDD scenarios in Eclipse using Java.
* Experience in using **Karate** Framework for automating the test cases related to the **Restful web services.**
* Good knowledge on **TestNG, NUNIT** frameworkfor **Unit testing, Maven** forProjectbuilding tool, **Jenkins**, **Bamboo** for Continuous Integration.
* Created **Feature File, Scenario Outline** with **Cucumber framework.**
* Expertise in creating **Test Strategy, Test Plan, Test scenario, Designing manual Test cases, automated test scripts, Test Summary Report, Gap Analysis, and Traceability Matrix for defined business processes.**
* Expertise in **System, Functional, Regression, Smoke, End to End Testing, Cross Browser Testing, Cross device testing, Backend testing and User Acceptance Testing, Security**  on **Web & Mobile apps** of **POS & Retail, Banking domains,**
* Profound in working with various **Test** & **Defect** tracking tools – **Jira, TFS, Quality Center.**
* Experienced with automated testing tool - including setting up **Framework**, **Action** **Template**, **Error** **Handling** functions, **Reusable** **Test** **Actions,** and **Descriptive Programming**.
* Generated reports **using extent reports** after testing mobile applications to analyze the pass percentages and failed cases.
* Experience with API/Services testing using **SOAP UI, REST-assured and Postman**.
* Strong experience in working with business users for User Acceptance Testing (UAT) and acting as Liaison between the business and project teams, generating and communicating status report for different organization levels.
* Well-versed in validation and extraction of **Web** & **Mobile** business process data by using **Structured Query Language (SQL)** against **Oracle, DB2** and **MySQL** Databases.
* Experience is handling **startup teams** and new applications.
* Experience in CI/CD tools and automated build deployments and Jenkis pipeline
* Experience in Defect Management Tracking, Software Quality Assurance, Establishing Test Standards, Guidelines, Procedures, Test Execution, Documenting and analyzing Test results.
* Ability to collaborate with testers, developers, project managers and other team members in testing complex projects.
* Experience working/coordinating **QA efforts** with offshore resources.
* Ability to work methodically in a **fast-paced**, **deadline** driven environments.
* Excellent Team Member, Mentor with good communication and interpersonal skills.

**Technical Skills**

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| --- | --- |
| Methodologies | SDLC, Agile, Scrum, RUP, XP, V-Model, Waterfall |
| Testing, Defect Tracking Tools, AND Frameworks | Jira, Bugzilla, ALM(QC), Selenium, Tricentis qTest, Postman, TestNG, Junit, NUNIT, Appium, cucumber, Junit, Maven, TDD, BDD, SOAPUI, Karate. |
| CI/CD and web development tools | Bit bucket, Jenkins, Bamboo, Git, TFS  Eclipse, Visual studio |
| Databases& Networks | SQL and PL/SQL Oracle, SQL-Server. |
| Operating Systems | Windows NT/98/2000/XP/VISTA/ 7, Red Hat Linux, UNIX, iOS, Android |
| Browsers | Internet Explorer, Firefox, Safari, Google Chrome |
| Languages | JAVA, PL/SQL, VBScript, XML, HTML, XHTML. |

**Professional Experience**

**Client: PNC Bank (Formerly BBVA Bank) Jul’15 – Till Date**

**Birmingham, AL**

**Role: SDET/QA Lead**

**This project involves online/mobile application for account opening,** where customers can apply Credit cards, Loans, Checking and saving products, and manage profiles using Desktop, mobile devices with Android or iOS platforms. Testing fraudulent account creation and identity verification process and involved in testing In-house fraud engine and prepare reports for fraud identifications. Performed API automation testing for verifying identity and creating profile in Alnova, Hermes (In-house) services are called for credit decision and credit pricing.

**Responsibilities:**

* Work with Business Analyst, Product Owner, and development team to identify and capture test cases, ensure version management.
* Involved in the usage of **ATDD** framework to develop Cucumber Step Definitions, Scenarios and Features using acceptance criteria.
* Attended requirement review meetingswith **Business and Third-party vendors** to **finalize and approve** the requirements for QA activity.
* Updated the **JIRA** with manual/automated test cases and attended weekly status meetings with development and management Teams.
* Responsible for understanding the business process flow and writing test scripts in **Gherkin** for the particular scenario in Jira using **Agile** Methodology
* Responsible for writing the **Gherkin** language test scripts in a feature file for a story in a feature file for a story in IntelliJ using cucumber framework on selenium.
* Extensively worked on **DOM** (DOM OBJECT MODEL) to find Elements and locators using **XPATH**, **HTML**, **CSS**.
* Involved in documenting the **Test Packages** consisting of **Test Plan**, **Test Suit, Mitigation plan, Requirement Traceability Matrix (RTM),** and conducted **walkthroughs** with the other **team members and developers** for all the projects to make sure they are up to **industry QA standards**.
* Involved in **web services** **testing** using **SOAP UI** tool and Automation of **rest web services** test cases using **Karate.**
* Maintained and executed **Maven** build files for running automated tests.
* Executed and managed various test types including **Functional, Regression and Integration testing** during scheduled phases of test development cycle using **Quality Center (QC).**
* Reported defects along with the logs and necessary documents in **Jira**.
* Used **GIT**, **Bit Bucket** as code repository to manage code reviews.
* Creating a pull request by using **Bitbucket** by doing **Commit, Pull** and **Push** using GIT in **IntelliJ**
* Performing database testing manually via **q-Test** stories and mark them passed.
* Implemented Automated execution of tests (nightly and need based) using **Maven** and **Bamboo.**
* Performed security testing for Web Applications.
* Prepare test logs, test report, test issues, test data, test case and traceability Matrix in **Tricentis qTest.**
* Executed testing on **Web** involving 4 browsers, **IOS** and **Android** devices.
* Automated the API services using **Karate DSL** framework for Unit Testing, Integration Testing and Regression Testing.
* Performed extensive **System Testing** and **End to End Testing** on Online Sales and Bill Payments, Account creations, Profile changes, Credit cards, Deposits, Card payments, Loans, Parental controls, and Conditioning modules.
* Developed regression test scripts for new features, updated existing methods, created new methods, updated recovery scenarios and error handlings.
* Worked on **SQL Developer** for writing **SQL Queries** to verify and validate the uploaded data (assets) in database and retrieving the required data (Assets and tickets) for testing.
* Reported **status, milestones,** and **project plan tracking** to project management and project owners daily.
* Performed **risk analysis** of the requirements to identify the key business risks areas for the project and prioritized the testing efforts.
* Performed testing in **TSYS** (Mainframe application) for the new partners and new feature additions.
* Facilitated **change management** across entire process from project conceptualization to testing through project delivery, Software Development & Implementation.
* Worked with **SDLC** for the documents recoding and daily **status reporting.**
* Involved in **risk / issue identification** and **mitigation planning** for the critical projects and time dependent projects.
* Coordinated with development team on a multi-platform development and enhancement project.

**Environment: JAVA, Selenium web Driver, page object model,** **Tricentis qTest, IOS, Android, SQL Developer, Cucumber, Karate, Gherkin, REST-assured, postman, IntelliJ, Oracle, SOAP UI, API, Eclipse, XPath, Bamboo, Bit Bucket (GIT), Security testing**

**Infomart Technologies Jan’15-Jun’15 Atlanta, GA Sr. QA Automation Test Engineer**

**Responsibilities:**

* Involved in Business and stakeholder’s meetings to finalize and approve the requirements for QA activity.
* Experience with the **startup team** environment and change of requirements at the last stages and mitigation plans.
* Involved in creating the **Test strategy document** that defines the Test environment, Phases of testing, Entrance and Exit criteria into different phases of testing and resources required to conduct the testing.
* Executed and managed various test types including **Functional, Regression and Integration testing** during scheduled phases of test development cycle using **Quality Center (QC).**
* Verified and validated **HL7 format (ER7)** using **SOAP UI**.
* Used Oracle SQL Developer for writing **PL/SQL Queries** to verify and validate the uploaded data in database.
* Involved in regular **Walkthroughs** with the **Development Team** during the testing phase.
* Coordinated with developers on **Bug Fixes** and **Defect Status** updates on a regular basis in **JIRA.**
* Responsible for maintaining **Requirements Traceability Matrix (RTM)**
* Reported **daily** **status, milestones, and project plan tracking** to project management and project owners on a weekly basis.
* Performed **risk analysis** of the requirements to identify the key business risks areas for the project and prioritized the testing efforts.
* Facilitated **change management** across entire process from project conceptualization to testing through project delivery, Software Development & Implementation.

**Environment: JAVA, TFS, Web logic, HP Quality Center, SQL Developer, Oracle, SOAP UI, HL7, JIRA, XML**

**GRR Software Solutions May'12-Jul'13 Hyderabad, India QA Tester**

**Responsibilities**:

* Testing experience throughout **Software Development Life Cycle (SDLC) and methodologies – Waterfall, Agile**
* Attended requirement review meetings with Business and Third-party vendors to finalize and approve the requirements for QA activity.
* Involved in creating the Test strategy document that defines the Test environment, Phases of testing, Entrance and Exit criteria into different phases of testing and resources required to conduct the testing.
* Involved in maintaining **Requirements Traceability Matrix** (RTM) using Rational Requisite Pro.
* Developed manual test cases for Positive, Negative and Functional Testing in **Quality Center (QC).**
* Responsible for testing IP networking protocols for the message module.
* Developed Test plans and scripts and utilized use cases as a basis for performing Integration and System testing.
* Configured and Administered **Quality Center (QC)** and used it for bug tracking, building the test requirements, Test Plans and Test Cases.
* Executed the **SQL Queries** to verify the dataflow from the database.
* Reported status, milestones, and project plan tracking to project management and project owners daily.

**Environment: Java, Rational Requisite Pro, Share Point, Quality Center, SQL Developer.**

**Education:**

PMBA-4.0 GPA (1 course Left)

Masters in computer science 2014 Dec-3.6 GPA

Bachelor of Technology in Information technology – JNTU University-2012