Raj.   .   **Senior QA Engineer**

Email: rajkiran   Phone:--

PROFESSIONAL SUMMARY

- With over **11+ years** of **industry** experience in **HealthCare** application design and development along with **Automation** Lead Experience project delivery leading a small team of developers across regions.
- Strong experience in Mainframe Testing, Functional Testing, User Acceptance Testing, Integration Testing, Database Testing, Mobile Testing, Regression Testing and Agile Testing.
- Expertise in understanding of Test Planning, Test Design, Test Execution and Defect Reporting and Tracking.
- Excellent knowledge of **Agile** and **Scrum** development environment, multiple web browsers and automated testing suites.
- Server side, low latency, Multithreaded applications using Java, open source frameworks like Selenium, **Spring**, **Hibernate**, **RESTFull** Services, JMS, ESB, Olingo frameworks and Oracle database
- Client-side application development using **Java** GUI(Swing) and **AngularJs**
- Good Exposure in implementing **Agile Methodologies and Waterfall Methodologies** in Testing Projects.
- Experienced in **Web Services** testing using **SOAPUI tool**. Validated request and response XML, SOAP and RESTFUL Web service calls.
- Developed Test Scripts to implement Test Cases, Test Scenarios, and features for **BDD** (Behavior Driven Development), Data-driven and Behavior-driven using **Cucumber**.
- Expertise in QA methodology and Software Development Life Cycle (SDLC).
- Proficient in writing SQL queries and executing SQL queries to perform **ETL Testing.**
- Strong experience in web application automation using **Selenium IDE, Selenium WebDriver, Cucumber with TestNG framework.**
- Experience in **Branching**, **Merging**, **Tagging** and maintaining the version across the environments using SCM tools like **Subversion (SVN), GIT (GitHub, GitLab)**, **Clear case**, **Harvest** and **VSS**.
- Implemented a Continuous Delivery pipeline with **Docker**, **Jenkins** and **GitHub** and **AWS**
- Experience in Continuous Integration tools like **Jenkins** (**Hudson**) and **Bamboo**, **Continuous Delivery**/provisioning tools like **Puppet**, **chef** and **Atlassian** Tools **Confluence** and **Jira**.
- Writing Test cases using **Element locators, WebDriver methods, Java** Programming features and TestNG Annotations.
- Experience in **Data driven Testing, Cross browser testing and Parallel Test execution using Selenium WebDriver, TestNG and Selenium Grid**.
- Experience in executing test scripts in **QTP, HP Quality Centre/Application Life cycle Management** (**ALM**), manually and as well using automation
- Knowledge in JavaScript with **Cypress and Protractor**
- Experience in using **Soap UI** tools for **Web Services** to validate **XML** request and response
- Expertise in using **Test management** and **defect tracking** tools like **Quality Center, JIRA, Bugzilla**.
- Proficiency in **Back-End Testing/Database Testing** specifically in developing and executing **SQL queries** to interact with databases. Expert in different types of testing that includes **Black Box testing, Smoke testing, Functional testing, System Integration testing**, **End-to-End Testing, Regression testing & User Acceptance testing (UAT) & Involved in Load Testing, Performance Testing & Stress Testing.**
- Knowledge on **DevOps** Engineer experienced in Automating, configuring, and deploying instances on **Azure**, **AWS**, cloud Environment.

TECHNICAL SKILLS

Testing Tools	Selenium WebDriver/IDE/RC, QTP, Quality Center, UFT Cucumber, Ruby, LoadRunner, SOAP UI, Gherkin, JUnit
Testing Methodologies	System Testing, Integration Testing, End to End Testing, UAT, Regression Testing, RUP, Smoke Testing, Functional Testing, Agile, Water Fall, Scrum. Windows (2007, 2008, XP, 7), UNIX, Linux
Operating Systems Languages	Java, C/C++, C#, .NET, SAP
Technologies	SVN, GITHUB, ANT, MAVEN, JENKINS, AWS
Bug Tracking Tools	Bugzilla, Rational Clear Quest and JIRA

Scripting Languages	VBScript, JavaScript, HTML, Python,CSS, XML, PHP, Ruby
Databases	Oracle11g, 10g, MS SQL Server 2005/2008, MySQL, MS Access
Packages	MS Office 2007, SharePoint
Browsers	Chrome, Mozilla, Microsoft Internet Explorer, Netscape, Lynx

PROJECTS

Project #1   **April 2020 – Present**

Client: Blue Shield of California
Role: Senior QA Engineer

Responsibilities:
- We Attended cross-functional team meetings to understand the staff and the management staff requirements and documented them.
- Prepared Test Plan, **Test Cases and Test Scripts** as per the specifications.
- Actively involved in all aspects of the pre-testing phase such as establishing hard freeze dates, deciding the test strategy, setting up the hardware and software for the test team etc.
- Created Jenkins job for **Automation** testcases and for deployment.
- Importing test requirement, test scenarios, creating test sets in Quality Center
- Design and Review of Functional Requirement Specifications and **Test Plans**.
- Involved in Automation Environment setup using Eclipse, Java, Selenium WebDriver jars and TestNG.
- Designed Test cases Using Selenium **WebDriver** and **TestNG**. Developed ANT targets to execute automation suites from command line.
- Designed and developed test automation **framework** using Selenium [web driver] automation framework for web applications.
- Implemented Page Objects, Data Driven, Keyword Driven automation frameworks using Selenium WebDriver, Java, and Junit.
- Extensively used SQL query for retrieving data from database.
- Test automation for web application using TestNG.
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Environment: Java, AngularJS, Web Services, Splunk, WebLogic, Java Script, Jmeter, Oracle 9i/10g, AWS, Jenkins, Selenium Github.

Project #2   **Jan 2019-March 2020**

Client: APS(Arizona Public Service)
Role: Automation Engineer
- Extensively used Selenium (data-driven, XPath locator) and Web Driver to test the web application
- Developed Test Scripts to implement Test Cases, Test Scenarios, and features for BDD (Behavior Driven Development) using Cucumber
- Used Protractor which works in conjunction with Selenium to provide an automated test infrastructure that can simulate a user's interaction with an Angular application running in a browser or mobile device
- Test automation using Ruby/Cucumber and Selenium
- Contribute to the functional automation suite for critical functionalities for sanity, smoke, and regression runs using Ruby and Selenium
- Used Firebug/Fire Path Add-on tools to identify the Object's id, Name, XPath, link in the application
- Contributed in developing Automation Framework that uses Ruby, Cucumber, Selenium Web Driver and Performed Data driven testing using Selenium Web Driver, TestNG functions and JDBC Connections, which reads data from scripts using property and XML files
- Reporting and defect tracking
- Responsible for updating and maintenance of existing selenium scripts

Project #3   **Mar 2017 – Jun 2018**
Client: Xerox
Role: Sr Automation Engineer

Responsibilities:

- Work closely with other members of the **Development Team** and **Marketing** to review the designs of systems, implement test plans, and test the quality of software products
- Develop, Assemble, and run test case builds
- Developing and executing quality assurance **test scripts, tests plans** and **checklists** against Java code
- Strong functional testing background, including defining test strategy, **test planning**, test case design, and execution
- Communicate with development regarding installation issues and **software defects**
- Coordinate complex **analysis, design, development, testing**, and debugging of computer software
- Deliver project and commitment on time in good quality and within budget
- Identify areas for improving efficiency, shortening of test cycles, and automation of test scripts and recommend solutions for improvement
- Manages the testing of multiple projects of significant complexity
- Possess thorough technical and operational knowledge within the QA area of responsibility
- Performed back-end testing using sql queries to validate data for data bases
- Prepared and Executed Test Cases for **Functional** and **Integration** testing
- Performed end-to-end testing, Integration Testing, **UAT** Testing and Regression testing.
- Assisted User Acceptance Testing (**UAT**) with the UAT group to ensure the correct business logic.
- Performed Manual Testing and Automation Testing of the application
- Extensive use of SQL queries to perform data integrity testing.

- Excellent analytical skills and attention to detail with a proven ability to articulate clearly
- Ability work closely with Developers and Product Owners to ensure features/bug fixes are 'shippable' by sprint end
- Knowledge of the software development lifecycle, testing and quality processes
- Basic knowledge on Healthcare domain
- Good knowledge and understanding of QA processes and the Testing industry
- Good knowledge of JIRA defect tracking tool

Project #4   **Jan 2015 – Mar 2017**

Client: Alaska Medicaid Management Information System
Role: <mark>Automation Engineer</mark>

Responsibilities:

- Developed test plans and test cases from the requirements, mapped requirements to test cases   for traceability in **Test Director**.
- Responsible for testing and reviewing of ETL mapping and transformation specifications based on the business requirements from various teams and the business teams.
- Involved in Agile testing.
- As a member of the Scrum team participated in daily standup meetings, project status meetings as well as retrospective meetings and iteration reviews.
- Created/updated regression test cases and automated cases using **Selenium**.
- Extensively involved in UAT Testing, worked with Users and verified the results with them.
- Involved in reporting the test status and issues using Test Director.
- Involved in database testing by writing **SQL** queries and using data base functions for   <mark>automation</mark>.
- Executed SQL statements against multiple databases and confirmed results displayed in   different types of reports.
- Responsible for logging defects, monitoring their status and tracking them to closure.
- Involved in executing **SQL Queries** for validation data.
- Responsible for quality assurance of all web design projects, including web usability, accessibility, testing and debugging.
- Conducted **Integration Testing**, **Database Testing** & **Regression Testing** along with the team.
- Analyzed **Test Results** and **Track Defects** in **QC** while execution.
- Lead the testing team and interacting with developers, database team, environment management team and business for gathering required info & resolving various issues.
- Participating in Weekly Project Status meeting with Clients.
- Actively participated and provided feedback in a constructive and insightful manner during daily Stand up meetings and weekly Iterative review meetings to track the progress for each iterative cycle and figure out the issues
- Used **TOAD** for SQL Server to write **SQL queries** for validating constraints, indexes.
- Coordinated with Application teams for code related issues, tracked the issues through trouble   tickets and worked with the developers in fixing the issues.
- Coordinated with requirements team to clarify requirements and business clarifications.

Environment: <mark>Java</mark> Script, HTML, Oracle 8i, TOAD, MS Access, Test Director

Client: New Hampshire Medicaid Management Information System
Role: Automation Engineer

Responsibilities:

- Attended cross-functional team meetings to understand the staff and the management staff requirements and documented them.
- Prepared **Test Plan**, **Test Cases** and **Test Scripts** as per the specifications.
- Actively involved in all aspects of the pre-testing phase such as establishing hard freeze dates**,** deciding the test strategy, setting up the hardware and software for the test team etc.
- Created Jenkins job for Automation testcases and for deployment.
- Importing test requirement, test scenarios, creating test sets in **Quality Center**
- Design and Review of Functional Requirement Specifications and Test Plans.
- Involved in Automation Environment setup using **Eclipse, Java, Selenium WebDriver jars** and **TestNG**.
- Designed Test cases Using Selenium WebDriver and **TestNG**. Developed **ANT** targets to execute automation suites from command line.
- Designed and developed test automation framework using **Selenium** [web driver] automation framework for web applications.
- Implemented **Page Objects, Data Driven, Keyword Driven** automation frameworks using **Selenium WebDriver, Java**, and **Junit**.
- Extensively used **SQL** query for retrieving data from database.
- Test automation for web application using **TestNG**.
- Documented test cases corresponding to business rules and other operating conditions.
- Familiar with **Cucumber, Selenium Web Driver**, Selenium commands and x-path
- Participated in the testing of the software to ensure the highest level of quality in Agile Scrum methodology.
- Responsible for logging defects in Defect Manager, monitoring their status and tracking them to closure using **Jira.**
- Used **Quality Center** to log, monitor and update defects found during testing
- Followed **Rational Unified Process** Quality Assurance and testing processes. Interacted with program management and executive teams regarding quality assurance goals.
- Involved in performing **Integration Testing, System Testing, Security Testing, Installation testing**

Environment: Test Director 7.0, Selenium WebDriver, Jenkins, Github, Java, XML, SQL, Cucumber, Jira**,** Window, Winrunner.

Project #6   **May 2011 – Sep 2012**
Client: Express Scripts
Role: Automation Tester

Responsibilities:

- Interacting with Program Managers and Business Analysts for independent verification of system requirements, **testing scope** and setting up **QC Environments**
- Involved in creating, updating Test cases as per the design documents (both Functional and Technical).
- Created Test Cases Using Element locators and Selenium WebDriver methods
- Created Automation test framework using **Selenium**.
- Used Firebug Tool to identify the Object's **id, Name, XPath, link** in the application.
- Exported **Test Case Scripts (Java-Selenium RC) in Eclipse IDE** and modified the selenium scripts and executed. Prepared automation test framework.
- Added annotations to the test. **(selenium)**
- Tests developed in Eclipse to start and to stop the **selenium** server and to execute the tests in browser.
- Run tests by using **Selenium** remote control in different browsers Involved in functionality, system and **integration**, **stress** testing.
- **POC** for the **Provider**, **Member**, **Contact Management** and Service Authorization Module.
- Identified ideal **Automation Scenarios** for the applications
- Extensively involved in **UAT Planning**
- Prepared Test Cases for User Acceptance Testing
- Performed extensive Data Integrity testing by executing SQL Statements
- Involved in **Web** services testing using **SOAPUI Tool**. Validated request and response **XML**. Added assertions to validate the **XML** in Web services **SOAP** and **RESTFUL** service.
- Manually tested the different criteria's acceptable for the images
- Responsible for logging defects in Defect Manager, monitoring their status and tracking them to closure using **JIRA**
- Performed retesting and regression testing once defects were fixed
- Importing test requirement, test scenarios, creating test sets in **Quality Center**
- Develop and Executing the Test Cases, generating reports and entering/tracking the defects in the Quality Center updating as per the results
- Developing sample test data using Curam solution to execute the tests
- Coordinated with UAT team by providing them with test cases and test data.
- Responsible for ensuring that the testing standards, guidelines, and testing methodology are applied as specified in testing approach, and that all testing results are easily accessible and understandable.
- Tracking defects and assigning bugs to developers for fixing

Project #7   **June 2010 – April 2011**
Glasgow Royal Infirmary India
Internship

Responsibilities:

- Manual testing
- Reported and tracked Bugs status
- Worked for **Healthcare** Client for their **Claims process** applications
- Understanding the **Business** requirements, **Application** and function specifications, **Design** documents.
- Involved in writing and designing templates for the **Test Plans** and **Test cases**.
- Involved in Preparation of **Test Scenarios** and review of **Test Cases**.
- Involved in updating and executing test cases according to requirements.
- Identified the Test Cases and documented them in **Quality Center**.
- Participated in Release Review/Requirement Analysis and Design review meetings.

   Environment: Java, Windows, Quality Center, Oracle, SQL, Jenkins, MS Office.

CERTIFICATIONS

- Cognizant Certified domain coursers: Health care
- International Software Testing Qualification Board (ISTQB).

EDUCATION

- Bachelor 's in Computer Science (JNTU, INDIA) 2010
- Master's in Engineering Management (SCSU, MN) 2019-2020

Moses Raj Kiran Mamidi

- McKinney, TX, US

Contact Information

- 818-lyl-nlk@mail.dice.com

- 5157718166

Work History

Total Work Experience: 13 years

- **Sr Test Analyst ATOS Syntel**
  Feb 01, 2021

- **Senior Consultant Infosys**
  Feb 01, 2019

- **Associate Cognizant Technology Solutions**
  May 01, 2011

Education

- **Bachelors** | JBIT

Skills

- **selenium webdriver** - 9 years
- **automation** - 8 years
- **hp quality center** - 8 years
- **qa** - 8 years
- **sql** - 8 years
- **business requirements** - 7 years
- **java** - 7 years

- **selenium** - 7 years
- **test plans** - 7 years
- **automated testing** - 6 years
- **specification** - 6 years
- **test scenarios** - 6 years
- **health care qa** - 11 years
- **self motivated** - 11 years
- **core java** - 10 years
- **alm** - 9 years
- **cucumber with testng** - 9 years
- **facets membership** - 9 years
- **functional testing** - 9 years
- **github** - 9 years
- **jenkins** - 9 years
- **knowledge transfer** - 9 years
- **mentorship** - 9 years
- **soapui** - 9 years
- **selenium grid** - 7 years
- **data driven testing** - 6 years
- **test lead** - 5 years
- **facets provider** - 4 years
- **web testing** - 4 years
- **engineering** - 6 years
- **facets claims** - 6 years
- **defect tracking** - 5 years
- **integration testing** - 6 years
- **jira** - 5 years
- **regression testing** - 5 years
- **monitoring** - 6 years
- **performance testing** - 4 years

Work Preferences

- Desired Work Settings: No Preference
- Likely to Switch: False
- Willing to Relocate: True
- Travel Preference: 0%
- Work Authorization:
    - US
- Work Documents:
    - Have H1 Visa
- Desired Hourly Rate: 70+ (USD)
- Security Clearance: False

- Third Party: False
- Employment Type:
  - Contract - Independent
  - Contract - W2
  - Contract to Hire - Independent
  - Contract to Hire - W2

Profile Sources

- Dice:
  https://www.dice.com/employer/talent/profile/356a7cbc789bb124e7485071edeceec8