**Manasa Podishetty A green circle with white text and a green check mark

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**Senior QA Automation Engineer**

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**PROFESSIONAL SUMMARY:**

* Around 8 years of experience in the field of Software Testing with good exposure in Quality Assurance and Testing Process along with Automation Tools Expertise.
* Expertise as QA Automation Tester and actively involved in analysis, design and testing of client server, windows, Web based applications using both **manual** and **automation** testing techniques.
* Developed a microservice in Golang to maintain versioned vocabulary definitions for the application and used Go Swagger as the main library.
* Creating deployment slots in Azure webapps for web and mobile apps for different clients, as needed. Monitoring the Azure VMs in azure.
* Experienced with migration from onprem to AWS.
* Extensively involved in UI Automation by using **Selenium Web Driver, Java, SOAPUI Testing, Backend SQL Testing, Web application Testing, GCP (Cloud Platform)**
* Experience in Web debugging tools like XPath, Fire path, and Firebug also provided efficient locators for strategies like **Xpath** and **CSS** to run web driven scripts.
* Experienced in developing automated test scripts using Playwright, Selenium WebDriver, HP Quick Test Professional (QTP/UFT), Java, Python, developing tests using TestNG, Junit frameworks
* Experience in **ANT, MAVEN** to create projects, **JAR files, POM.xml** with **artifacts** and **dependencies.**
* Exposure to **Selenium** and defect tracking tools-HP Quality Center/ALM (Application Lifecycle Management), Bugzilla, JIRA, Rally.
* Proficient in using statistical techniques (e.g., regression analysis, hypothesis testing, variance analysis) to analyze product performance, detect anomalies, and identify process improvements.
* Good experience in Web UI Testing using Selenium Web Driver, Protractor, Cypress UI Testing with Cucumber BDD Framework.
* Skilled in utilizing data mining methods like clustering, classification, association rule mining, and anomaly detection to extract valuable insights from large datasets.
* Collaborated with developers and DevOps teams to integrate **Scala-based test cases** with Dockerized environments for end-to-end testing.
* Azure PaaS migrations for certain Data ETL applications.
* Implemented AWS security features (ex: Audit logging, Restrict IAM policies) for real time data ingestion application.
* Solid Knowledge about Software Development Lifecycle (**SDLC**), Software Test Lifecycle (**STLC**), (**Waterfall Model, V model, Incremental Model**) and **Agile/Scrum** Methodology.
* Proficient in using test automation tools such as **Selenium WebDriver/RC/IDE/Grid, QTP** develop automation testing scripts for web and client server applications
* Experience in leading automation tools like **Selenium WebDriver, TestNG, Junit, Selenium RC, Quick Test Professional (QTP), Quality Center (QC), ALM and JMeter.**
* Knowledge and familiarity with different QTP and Selenium automation frameworks.
* Experienced in working on virtualization platforms, viz VMWare, KVM, HyperV.
* Expertise in performing manual testing & Mobile Application Testing using **Appium & SeeTest.**
* Performed testing of mobile applications as well as web applications on Smartphone’s and handheld devices
* Experience with Mobile Apps (both native and hybrid) testing in both **iOS** and **Android** operating systems on iPhone, Android and iPod devices manually
* Experience working with **REST API** Automation frameworks based on **Java, TestNG** and **Cucumber.**
* Involved in testing both **SOAP** and **REST services** using Rest Assured and tested both XML and **JSON formats.**
* Used **Protractor** with **Selenium** to provide automated test infrastructure to simulate user's interaction with an angular application running in a browser.
* Experience using Splunk for Log Validations on Production Environment.
* Built Automation framework using **Selenium WebDriver, Protractor, Rest Assured and Cypress using BDD**.
* Experience in **C, C++, Core java, C#, Objective C, HTML, CSS, Python, Core java Scripts, Oracle, SQL, PL/SQL, MySQL, MS Access, Git and SVN.**
* Experience with bug tracking tools like **Quality Centre/ALM, JIRA, Bugzilla.**
* Expertise in documenting defects with high level of detail, accuracy and informative recreation steps using **Quality Center, JIRA, BugZilla etc.**
* Created shared object repository and reusable generic function library in both **Coded UI** and **Ranorex.**
* Implemented key component synchronization, checkpoint, recovery, Test batch configuration including test Setting and Report generation and send email alert in **Coded UI** and **Ranorex** and **UFT.**
* Experience on **JUnit, TestNG** framework for Unit and Functional testing, **Maven** and **Ant** for Project building, **Jenkins/Hudson** for Continuous Integration.
* Expertise in **smoke testing, black box testing**, **Integration testing, Database testing, regression** **testing and GUI software testing.**
* Strong knowledge of **Java, Selenium Suite, testing frameworks** **(TestNG and Junit).**
* Expertise in developing Automation frameworks with **Selenium WebDriver**using **JAVA** and **C#.**
* Proficient in building Web User Interface (UI) using **HTML5, CSS3** and **JavaScript** and **MVC** frameworks **- AngularJS** or **Backbone.js.**
* Worked on Data Extraction, Transformation, and Loading with Flat files, **Oracle, Teradata, DB2, SQL Server Database.**
* Experience testing **SOA** with **Restful/SOAP UI Web Services** **XML** and **JSON** Request and Response data validation by **Postman, SOAP UI** Tools.
* Hands-on expertise in using Golang for developing microservices and REST web services using Gin and MUX. Spring.
* Sound Knowledge in data warehouse concepts, **STAR Schema**, **SNOW FLAKE Schema** designs and dimensional modelling.
* Used **Protracto**r and **Java script** to write automated scripts to test **angular JS** Applications.
* Excellent experience with source version control tools such as Subversion **(SVN) & TFS.**
* Integrating **JENKINS** with **AWS** and Open Stack to automatically launch instances.
* Experienced in Creating/Executing/Troubleshooting Selenium automation test scripts generated from test cases.
* Also, expert in using Concurrency, gRPC, Protocol Buffers and GraphQL framework in Golang.
* Experience working with **REST API** Automation frameworks based on **Java, TestNG** and **Cucumber**.
* Proficient understanding of client-side scripting and JavaScript frameworks, including **jQuery.**
* Providing infrastructure level operational support to different AWS project teams.
* Knowledge of working in a (CI) Continuous Integration environment like **Hudson, Jenkins.**

**Education**

Anurag Group of Institutions – B. Tech-CSE - Hyderabad- India – 2016

**Certifications:**

Certified Professional Selenium Tester (CPST)

**Technical Skills:**

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| --- | --- |
| **Programming Languages:** | C, C++, C#, Java, Python, PL/SQL, T-SQL, .Net. |
| **Scripting Languages:** | JavaScript, VB Script, Shell Scripting. |
| **Web Technologies:** | XML, HTML, CSS, XPATH. |
| **Frameworks:** | Junit, TestNG, TDD. |
| **QA Tools:** | SELENIUM/ Web Driver/IDE, JUNIT, QTP10/UFT, SOAP UI, SOA Test, QC,  JMeter, HP Load Runner, HP Performance Center, Postman, VST Professional,  Century Test Automation (CTA), TestNG, GIT, Cucumber, log4j, Appium. |
| **Operating System:** | UNIX, Linux, Microsoft Windows, MAC variants, Android, iOS. |
| **Testing Concepts:** | STLC, SDLC, Testing Levels, Playwright, Testing Types, Test Management. |
| **Platforms:** | Windows 7/Vista/XP, UNIX, Linux. |
| **Test Management Tools:** | Bugzilla, Jira, HP Quality Center/ALM, TOAD, SQL Developer, HP ALM, Rational  Clear Quest (RCQ), Team foundation server. |
| **Other Tools:** | MS-Office, PowerPoint, Word, Access, Excel, and Visio. |

**EDUCATION:**

**Visvesvaraya Technological University (VTU),**

**Public university in Belgaum, Karnataka 2016**

**Project Experiences:**

**Client: Citi Bank, Dallas TX Jul 2023 – till now**

**Senior QA Automation Engineer/Salesforce/Mulesoft**

**Roles & Responsibilities:**

* Involved in Requirements gathering, Analysis, Design, Development and Testing of application using **AGILE** methodology (**SCRUM)**
* Used **Quality Center (QC)** bug tracking tool to report application bugs.
* Automated **Angular** application module using **protractor** and **Jasmine** and created specs for various functional scenarios.
* Primary experience rests in Java and Golang and have extensive experience in the manipulation of frameworks such as JSF and Angular.
* Developed and maintained robust Python-based automation frameworks to support regression and functional testing for enterprise-grade applications.
* Performed end-to-end testing of Salesforce applications, including Sales Cloud, Service Cloud, and custom Lightning components to ensure seamless user experience and business process adherence.
* Developed and maintained automated test scripts using Scala and TestNG/Scala Test for web and API-based applications, ensuring robust regression coverage.
* Designed and implemented serverless automation workflows using AWS Lambda to streamline test execution, environment setup, and reporting, reducing manual intervention by 80%.
* Designed and executed comprehensive manual test cases for healthcare claims processing systems, validating functionality against user stories and business rules.
* Designed and executed test cases for MuleSoft Anypoint Platform, covering API-led connectivity, error handling, data transformation, and orchestration logic.
* Designed and executed cross-browser automation test cases using Selenium WebDriver with Python bindings.
* Developed and executed test plans, test cases, and test scripts for Salesforce CRM workflows, validation rules, Apex classes, triggers, and Visualforce pages.
* Applied statistical analysis techniques to identify key factors influencing software defects, reducing defect rates by 15% in the first quarter.
* Automated BDD test execution within the test suite and generated living documentation for stakeholders.
* Used **Selenium Web driver, Junit** and **Maven** for designing automation test cases.
* Coordinated Release effort amongst various teams (Integration, DevOps, and Business Analysis) in geographically separated environment.
* Conducted end-to-end functional testing of RxCLAIM modules including Member Eligibility, Pricing, Plan Design, and Drug Utilization Review (DUR).
* Collaborated with cross-functional teams to analyze PBM business rules for formulary management, prior authorization, and member eligibility verification.
* Implemented Cucumber with Python Behave and Java for behavior-driven development (BDD) to align test scenarios with business requirements.
* Utilized statistical analysis tools (Python, R) to analyze automated test results, identifying patterns in test failures and correlating them with specific code changes to improve test coverage by 30%.
* Performed End To End testing using BDD framework with Cypress
* Developed a **DevOps** as a service using **Docker** and **Kubernetes** deployed to **Docker Cloud, AWS, Azure** and **OpenShift**.
* Created and maintained test scenarios covering eligibility, copay tiers, accumulators, and benefit plan setups for Medicare Part D and Commercial PBM clients.
* Integrated AWS Lambda with CI/CD pipelines (Jenkins/GitHub Actions) to trigger automated testing and validation steps, ensuring faster and error-free deployments.
* Integrated Allure and ExtentReports with automation frameworks to generate rich, real-time test execution reports.
* Used data mining tools (SQL, Python) to analyze historical bug data and identify trends, resulting in a 20% improvement in test case prioritization.
* Created **Docker containers** of application’s deployable as micro-services
* Managed multiple Kubernetes pod containers scaling, and auto-scaling.
* Regular database scripts in **SQL** and **PL/SQL** on **SQL Server** and **Oracle database** server environments
* **Jenkins is used as a continuous integration tool for build and deployment of JAVA code.**
* **Automating the manual test cases using Selenium WebDriver, using C#.**
* **Automated regression and smoke testing of Salesforce applications using Selenium and TestNG, reducing manual effort and improving test coverage by 40%.**
* Performed manual testing and Front-end Web based Functionality testing, for Smoke testing, Regression testing, Integration testing and System testing.
* Implemented LLM-based utilities (e.g., GPT models) to auto-generate test cases, summarize defect logs, and enhance test documentation.
* Created custom plugin to execute cloud formation scripts in any aws account by using java, Jenkins and ansible.
* Building/Maintaining Docker container clusters managed by Kubernetes Linux, Bash, GIT, Docker, on GCP (Google Cloud Platform).
* Experience in checking logs using splunk for identifying issues.
* Executed regression and integration testing on RxCLAIM upgrades and patch releases, ensuring zero defect leakage into production.
* Created web UI tests using Cucumber, Gherkin and Cypress Automation.
* Hands-on experience on Playwright Testing for end-to-end test framework for AngularJS applications and other JavaScript applications.
* Developed custom reporting features to track automation KPIs, defect trends, and test coverage metrics.
* Collaborated with product owners and developers to define Gherkin-based scenarios for acceptance testing.
* Involved in setting up **Continuous Integration (CI/CD)** system using and working knowledge with cloud-based code repository system like **GitHub** and Source Tree.
* Used **Eclipse IDE** to develop Test Scripts used for Automation Testing using **Selenium Web Driver API** to automate Web Application Testing
* Used MySQL and PostgreSQL for implementation of testing processes.
* Used **GIT** desktop client **Source Tree** to check in the code and get the latest **JAVA** and **Selenium** code.
* Created the Test Plan in **JMeter** and Added Thread Group, Request Default, Cookie Manager, Request Sampler, Table Listener for the **HTTP** to automate the Integration and Functional Test Plans.
* Created automated test scripts in **J-Meter** for regression testing.
* Supported developers with related **AWS Issues**, deployed **Docker container** services, Built test environments for developers.
* Conducted root cause analysis and logged defects using tools like **JIRA**, while continuously enhancing test scripts written in Scala for better maintainability and coverage.
* Conducted backend data validation using SQL to ensure correctness of claims processing, audit logs, and report generation.
* Experience in Splunk Log File Processing and Network Log Processing
* Wrote and executed automated tests in Typescript/Playwright for a browser-based application.
* Hybrid Express: Users can clone the VMs from ESX to different public clouds (AWS and Azure) and on-prem Hypervisors - KVM and Xen.
* Built a proof-of-concept using Gen AI for natural language test scenario creation and automated script generation.
* Experience in Golang involved setting up and maintaining Restful APIs for our content storage solution.
* Created the **ANT build** file in order to make the one clicks execution.
* Analyze the automation results once **Selenium scripts** execution completed.
* Participated to write scripts for build, deployment, and maintenance in CI/CD pipeline using related tools and tasks – **Shell, Git, Jenkins**
* Developed **Docker** Files and configuration scripts to spin the **DevOps** container stack on demand.
* Involved in the Continuous Integration of the automation framework with **Jenkins**.
* Knowledge of working in a **(CI**) **Continuous Integration** environment like **Hudson, Jenkins.**
* Implemented a **continuous deployment** (**CD**) framework that automates the software delivery process from source code checking to deployment onto Application servers
* Automated the Test cases using **Selenium WebDriver, BDD** (Behaviours Driven Development), POM (Page Object Model), Maven, and Java technologies for Regression testing and TestNG for grouping the tests.
* Automated regression testing and log analysis by leveraging AWS Lambda with S3 and CloudWatch, accelerating defect identification and triage processes.
* Used **Google Cloud Data Store (GCP)** to store the data on cloud platform and validated the entities, columns which were extracted and loaded to the **Data Store**.
* Validated the API response with the **GCP**cloud data in **data store**.
* Written templates for AWS infrastructure as a code using Terraform to build staging and production environments.
* Perform testing cloning ESX VM include On-premise and Off-premise using Amazon EC2, KVM, Xen, VMware vCenter.
* Identifying, logging, tracking and escalating bugs using **JIRA/Rally**. Executed the test Cases and updated the status as well as Bugs in the application.
* Execute the regression automation test suites which are developed in **QTP** and **Selenium**
* Created Test Cases for **UI**, Functionality, and **smoke** testing.
* Managed requirements, test case and test scripts for legacy system by **HP ALM.**
* Designing and implementing **CI** (**Continuous Integration**) system, configuring **Jenkins’s** **servers**, **Jenkins’s** **nodes**, creating required scripts (**Perl & Python**), and creating/configuring VMs (**Windows/Linux**).
* Performed **continuous integration** of code and scripts using **Azure DevOps**.
* Performed different types of testing like Smoke, Black/White box testing, Functional Testing, GUI testing, Integration testing, Regression testing, User Acceptance Testing, end-to-end testing, System testing, Cross Browser and End to End testing.
* Manage Amazon Web Services (AWS) infrastructure with orchestration tools such as CFT, Sceptre, Terraform and Jenkins Pipeline.
* Tested MuleSoft APIs and integration flows using Postman and SOAP UI to validate REST/SOAP service functionality, response formats, and performance.
* Evaluated OpenAI and Azure OpenAI APIs to integrate LLM-driven features in QA automation workflows.
* Performed Back-end testing with extensive use of **SQL Queries & Shell scripting.**
* Attended and coordinated team meeting, formal/informal meeting and internal/external meeting, daily Scrum meeting, Planning Sprint and Retrospective meetings.
* Experienced in testing **RESTful Web services** using **Postman**.
* Implemented **Spring boot** microservices to process the messages into the **Kafka** cluster setup.
* Used **Selenium Grid** for cross browser testing on **Chrome, IE & Firefox.**
* Performed cross platform testing using Web, IOS and Android mobile applications for application compatibility.
* Working on environments issues with BEST team & working closely with Release team.

**Environment:** Selenium WebDriver, Selenium Grid, Jenkins, Cucumber, JMeter, Angular, Java, C#, Hudson, Jasmine, Karma, Protractor, Maven, Docker, Kubernetes, ANT, PostgreSQL, PL/SQL, Oracle, SQL Server, Restful web services, Postman, Kafka, Azure, Perl, Python Scripting, Eclipse, Git

**Client: Accenture Hyderabad IN Jan 2022 – Feb 2023**

**Senior QA Automation Engineer**

**Roles & Responsibilities:**

* Interacted with the Business Clients, Product Owners, Developers and QA Manager for clear exposure to trickle down the technical/functional User Requirements & Change Requests to Test Plans and Test Scenarios.
* Performed Functional, Regression & User Acceptance testing (AUT).
* Communicated requirements traceability matrix and tracked requirements status throughout the project.
* Managed the test cases in **Quality Center** and mapped to the requirements and ensured proper test coverage.
* Used **GCP Pub-sub** and validated the message published to the **Topic** which was extracted from the Legacy Db, and ensured the message was consumed by the **data store**.
* Validated Salesforce integrations with third-party systems through APIs, ensuring secure and reliable data flow between internal and external services.
* Designed and implemented **custom test frameworks in Scala** for efficient and scalable automated testing across microservices architecture.
* Analyzed and tested custom enhancements in the RxCLAIM adjudication engine, focusing on complex benefit structures and override logic.
* Developed Lambda functions in Python to monitor and auto-remediate infrastructure issues, improving system uptime and reducing operational overhead.
* Mentored junior QA engineers in **Scala best practices**, functional programming principles, and test automation strategy.
* Validated API policies (security, throttling, caching) applied in MuleSoft API Gateway to ensure compliance with business and security standards.
* Leveraged data mining and statistical tools (R, Tableau) to create dashboards that tracked software quality trends, enhancing decision-making for both development and testing teams.
* Leveraged advanced Python features (e.g., decorators, generators, multithreading) to optimize test execution and maintainability.
* Automated REST and SOAP API testing using Scala with REST-assured/Http4s, ensuring accuracy of request-response validations.
* Collaborated with Salesforce developers and administrators to identify bugs, validate user stories, and perform UAT (User Acceptance Testing) for feature deployments.
* Configured email-based report dispatch systems for stakeholders after every test cycle.
* Infrastructure to AWS and Azure Cloud plat forms and automated using Terraform, Cloud Formation Templates.
* Develop restful web services using Golang, PostgreSQL including third party services like Firebase.
* Used cypress dashboard services to gain insights of test runs.
* Identify the automation feasible test cases, designed and developed the Test scripts in **Java** using TestNG framework and **Selenium Web driver** as Automation Tool.
* Integrated Selenium tests into CI/CD pipelines using Jenkins, enhancing test coverage and reducing release cycle times.
* Utilized Lambda to orchestrate API-based automation tasks, enabling scalable and event-driven testing across microservices environments.
* Implemented statistical techniques to analyze large volumes of test data, identifying underlying issues in test script performance and optimizing execution time by 40%.
* Validate the Risk Assessment Rest Calls in Splunk.
* Wrote custom utilities and scripts for log parsing, API mocking, and test data management to streamline QA workflows.
* Participated in CI/CD pipelines integrating MuleSoft deployments, enabling automated testing of APIs and reducing release cycle time through Jenkins and Git.
* Managed multiple projects in **Quality Center** to manage the test cases, test scripts, test results and defects for all phases of QA process.
* Supported UAT and production validation for PBM modules, resolving issues related to member, prescriber, and pharmacy data interfaces with claims engines.
* Validated the test results by writing SQL queries to retrieve the data from tables and database.
* Involved in Scratch implementation of BDD framework, moved entire framework from **hybrid** to BDD by using POM, and creating Feature files, Step definitions, and Runner class. Using reports Analyzed step by step fail and pass criteria.
* Performed performance testing scripting using **Scala with Gatling**, simulating high user traffic and capturing system bottlenecks.
* Responsible for Setting up **Web Services** project using **WSDL** in **SOAPUI** and provided setup help to other team members.
* Good experience with Golang drivers to perform operations such as CRUD operations and writing complex queries with PostgreSQL and SQL Serve.
* Integrated Scala-based test suites into **CI/CD pipelines** using Jenkins/GitLab CI, enabling automated quality gates for every deployment.
* Tested the REST calls (POST, GET, PUT, DELETE methods) using POSTMAN and Playwright.
* Tested the application in highly dynamic environment with sprint team using Agile methodology.
* Identified test cases to automate then tested these cases using **Selenium WebDriver, TestNG, JBehave**, and **Java technologies** **(Eclipse IDE).** Contributed in framework creation.
* Maintained behaviour Driven Development (BDD) framework using the **Cucumber, Gherkin, Selenium** **Webdriver, Junit & Java automation** code and used version control **Git & GitHub** to maintain code for the future release and new features.
* Created reusable page object models and implemented dynamic locators for scalable Selenium-based automation.
* Automating Devops for creating VMs in the cloud (Azure).
* Worked on various open-source tools such as **Selenium WebDriver, Selenium RC, Selenium Grid,** **Selenium IDE, TestNG, Cucumber**
* Conducted to resolve continuous integration (CI) server issue by maintaining the automation script. The hook script was established the connection with **Junit, Jenkins, git & GitHub.**
* Evaluating/Researching/Implementing Automationframework for Behavior-driven development in **AngularJS** using **Protractor** and **Jasmine** Framework
* Performed functional testing of **SOAP** and **RESTFULL** **Web** **Services** using **SOAP UI** Tool.
* Developed automation Framework for **SOAP** and **REST** (POST, PUT and GET) API Testing using **Restful** **API, Web API, SoapUI** and **Postman**.
* Created and executed database queries (**SQL**) to validate database data integrity
* Perform the back-end testing to ensure data consistency on front-end by writing and executing **SQL** **queries** on the database.
* Created Regular Expressions for Field Extractions and Field Transformations in SPLUNK.
* Acted as supplemental **ETL developer** and provided overnight support for critical **ETL processes.**
* Performed Positive, Negative, grey box, black box, white box, regression and integration testing
* Procedures and free hand **SQL**. Automated and scheduled the Informatica jobs using **UNIX (HP-UX)** and **Shell Scripting**
* Validated all the **ETL** mappings developed to fetch data from **OLTP** system to the data warehouse.
* Involved in Backend Database testing in **Oracle** using **SQL**
* Created & Maintained **Automation** **Selenium** Automation Scripts for the Scrum
* Experience in version control tool **GIT**. Involve in load and performance testing tool **JMeter**.

**Environment:** Selenium WebDriver, Jenkins, Cucumber, SOAP UI, Maven, Appium (Android), TestNG, JBehave, Quality Center, Fire path, JavaScript, Angular, JMeter, Cypress, Protractor. Firebug, Eclipse, Postman, XPATH, Unix (HP-UX), Java, python, Shell Scripting, C#, Android, SQL Server.

**QA Automation Engineer Nov 2018 – Jan 2022**

**Client: Tech Mahindra Hyderabad IN**

**Responsibilities:**

* Responsible for gathering business requirements and writing functional specifications and process documents pertaining to new customizations or enhancements.
* Designed automated test, created automated test cases and executed test using **Selenium.**
* Involved in using **Jenkins** as a Continuous Integration server to configure with **Maven.**
* Used **Selenium WebDriver API** to automate tests on cross browser and cross platform environment.
* Sound knowledge on **Object Oriented Programming** concept and **Java Language.**
* Responsible for estimating required resource and components for **SOA testing.**
* Performed functional testing of **Web Services /XML /SOAP** and **RESTful services** using **SOAP UI tool.**
* Worked on developing the automation scripts for backend testing using **Selenium RC**.
* Implementing End to End automation tests by consuming the **APIs** of different layers.
* Utilized **Scala and Apache Spark** to validate big data pipelines by building data validation automation frameworks for ETL processes.
* Involved in validating functional, Integration and Regression test suites using Selenium and the request and response of the **Web Services (SOA)** through **SOAPUI.**
* Worked on creating test case for Object-driven framework for **selenium WebDriver.**
* Performed Regression testing for new builds and every modification in the application using **Selenium.**
* Performed impact analysis on benefit configuration changes and formulary updates for major PBMs, identifying downstream risks and ensuring system accuracy.
* Automated the Test Cases using **Selenium Web driver, Java Eclipse and TestNG.**
* Built reusable **Scala utility libraries** to streamline test data generation, API mocking, and validation of complex business rules.
* Developed test approaches/test designs. Wrote test plans, created production simulations, and test data
* Experience in working on **behaviour Driven Development (BDD)** and **Test-Driven Development (TDD)** scripts with **Cucumber** by writing step definitions for **Gherkin** based features.
* Involved in **API testing** while validating the data as well as **SoapUI**.
* Performed manual Mobile Testing by using real devices across iOS and android platforms.
* Analyzed business requirements, system requirements, page specifications and **UI mock-ups**
* Coordinate with development teams and prepared the impact analysis
* Involved in writing and executing **shell** and **wrapper scripts** for **Solaris Server** and **Red Hat Linux Server**
* Performed web services testing using **SOAP UI** and inspected **XMLS**
* Configured **Selenium WebDriver, JUnit, Maven** tool and created selenium automation scripts in **java** using **JUnit** prior to agile release.
* Identify test cases to automate. Automate those test cases using **Selenium WebDriver**, **Cucumber** and **Java** technologies **Junit in JENKINS.**
* Contributed to the Continuous Integration pipeline running component builds, creating and running deployment jobs on individual stages on Jenkins, and running automated and manual functional tests.
* Executed Selenium tests for automation testing of the web application using **Selenium Web Driver.**
* Develop/capture/document architectural best practices for building systems on **AWS.**
* Performed **Automated UI,** regression, acceptance and priority1 functional tests of this windows application using **C# scripting** in Test Complete.

**Environment:** Selenium RC/IDE/Grid, Selenium WebDriver, Quality Center, Java, HTML, QTP, XML, JavaScript, Eclipse, AWS, Oracle, Windows, Jenkins, Maven, Git, TestNG, JavaScript Maven, Groovy Scripts, Agile, SQL and Windows, SOAP UI, Load Runner, JIRA, XPath, Firebug, MS Office.

**QA Analyst Dec 2017 – Nov 2018**

**Client: Oracle Financial Services, India**

**Responsibilities:**

* Analysis of functional specifications and designing Test Plans, Test cases for **Functional Testing.**
* Actively participation in **GUI testing,** **Functional testing,** **System testing, Smoke** and **Sanity Testing.**
* Involved in integration testing of different modules.
* Modification and execution of Test Case Scripts (**Java-Selenium RC)** in **Eclipse IDE,** design of automation test framework (**Junit and ANT).**
* Wrote test cases and performed **Manual Testing** like **Positive Testing** and **Negative Testing, Regression testing, Integration, Unit Testing.**
* Performed records, enhanced, and plays back test in Fire fox using **Selenium IDE.**
* Performed requirements Analysis, Risk analysis, Dependency Analysis and Issues/Problems Analysis.
* Designing and documenting the test cases in a fast-paced environment.
* Collaboration with development and other QA on test execution.
* Analysis and isolation of issues reported from clients.
* Have knowledge on COTS.
* Experienced SQL Query writing / Splunk Query Writing and debugging skills.
* Execution of test scripts using **Jenkin**& **Selenium Grid.**
* Analysis of regression results and logging defects in **JIRA** & prepare bug Report.
* Updating test results in **JIRA** and **HP ALM.**
* Managed Code reviews using **GIT** as code repository and code collaborator.
* Defects were tracked, reviewed, analyzed and compared using Quality Center.
* Used **SQL Queries** for backend testing to check the data integrity and data consistency.
* Interaction with developers to report software bugs and re-test the fixed issues.
* Involved in Creating check lists for testing team.
* Working with developers on fixing the defects & performing quick regression on defect fixes.
* Working on environments issues with BEST team & working closely with Release team.
* Log defects using **JIRA** application and communicate the defect status updates to the responsible analysis and implementation teams.
* Performed **Smoke, Functionality, Integration, System, Regression tests** based on Analysis, and understanding of the requirements, non-functional specifications, and end-user needs.
* Used **Git** as code repository and Code Collaborator to manage code reviews.

**Environment:** Java, Junit, Selenium (RC, IDE, GRID), JavaScript, HTML, SQL, PL SQL, Oracle, COTS, Web server-Apache, Mercury Quality Center and Unix/Linux, MSOffice.

**QA Manual Test Engineer May 2016 – Nov 2017**

**Client: WNS Global Services, India**

**Responsibilities:**

* Tested a feature-packed professional-grade photo-sharing application with advanced image processing and much social networking (discussion forum, chat room, etc.) features.
* Documented the requirements in the Requirements Module of the **Quality Center.**
* Performed ad hoc and structured test procedures at all the stages of software development life cycle (SDLC).
* Developed test cases for functional and regression testing of the application (**black & grey box).**
* Executed regression, functionality, release acceptance, GUI, usability tests.
* Participated in cross-browser (**MSIE, Firefox, Chrome, Safari)** and cross-platform (**Windows 7, MAC OS X)** testing in virtual machine (**VMWare**) environment.
* Analyzed business and technical requirements such as use cases, PRD, BRD, functional specification and suggested numerous improvements to the list of product features.
* Utilized **black** and **gray box** testing methodology. Write and execute **SQL statements** to validate database records created as a result of user activities.
* Tested platform-specific implementation of the photo upload feature.
* Conducted regression testing procedures using Release Notes generated by Mantis Release Issues management software application.
* Used **HP QC /HP ALM** to manage requirements, test cases, execution results and defects
* Tested privacy and security configurations as well as multi-tier public and private settings.
* Utilized knowledge of graphic file formats to test picture uploads.
* Analyzed software failures, made them reproducible, reported bugs via **Bugzilla** application.
* Provided thorough testing of WEB forms including happy path, positive and negative testing, valid/invalid inputs, required fields, etc.
* Provided installation and configuration of the **Virtual Machines, Operating Systems, Browsers,** etc.
* Participated in regular QA Team meetings and discussions.

**Environment:** VB.Net, Visual Studio, ASP.Net, SQL Server, HP QC /HP ALM, HTML, SQL, T-SQL, Stored Procedure, MS Office.