**SAMBASIVA RAO CHALLAGUNDLA**

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**PROFESSIONAL SUMMARY:**

* 10+years of IT experience in Software Quality Assurance (Automation and Manual) of Web based, Client Server based applications, BDD (Behavior Driven Development), API testing, Skilled in various testing technologies and current QA methodologies.
* Extensive expertise in automated QA testing, leveraging industry-standard tools and frameworks to enhance efficiency, repeatability, and accuracy of test processes.
* Proficient in Core Java programming for developing robust and scalable test automation frameworks.
* Worked on various quality assurance methodologies such as Waterfall and Agile Methodologies and a solid understanding of the SDLC (Software Development Life Cycle) and STLC (Software Testing Life Cycle).
* Strong knowledge in implementing Agile (Sprint/Scrum) Methodology by analysing requirement specifications hands on experience with Hybrid and Page Object Model (POM) frameworks.
* Involved in Test Environment setup in both Manual and Automation performed Functionality Testing, Regression testing and Smoke Testing for process of a given software application.
* Specialized in Automation and Manual Testing using different tools like Selenium WebDriver, QTP/UFT, and Quality Center/ALM.
* Proficient in System testing, Smoke testing, Regression testing, Integration testing, Functional testing, UAT testing, and API testing.
* Extensive experience in Test automation using different Automation tools/techniques which include Selenium WebDriver, Quality Center, TestNG, Maven, Cucumber, Jenkins, Firebug, Fire Path.
* Debugging scripts in a different environment, Extracting Test results, Cross browser testing, and data validation.
* Proven experience in creating effective QA test scripts, incorporating both manual and automated testing methodologies to achieve thorough test coverage.
* Excellent testing and troubleshooting skills, with a proven track record of identifying and resolving complex issues throughout the software development life cycle.
* Proficient in SQL Server with a strong foundation in writing and executing basic SQL queries for database testing and validation.
* Extensive experience in automating service testing and messaging systems, with a preference for tools such as AWS Kinesis and Apache Kafka.
* Demonstrated proficiency in testing complex web applications, ensuring the delivery of high-quality software products.
* Hands-on experience in analysis and testing, specializing in web-based (.Net) applications throughout the Software Development Life Cycle (SDLC).
* Expertise in documenting defects with a high level of detail, accuracy and informative recreation steps using JIRA, Quality Center, Bugzilla etc.
* Designed and executed comprehensive test plans and test cases for mobile applications on iOS and Android platforms.
* Proficient in creating automated test case reports, providing detailed insights into test results, identified issues, and overall test coverage.
* Solid understanding of Behavioural Data Driven (BDD) framework and hands - on experience developing feature files with features, scenarios and step definitions in Gherkin using Cucumber.
* Experience in working with ANT, MAVEN, Log4j to create projects, JAR files, POM.xml with artifacts and dependencies and understanding of Java, JavaScript, HTML, CSS, XML, JSON, XPath, SOA and Web Services (SOAP AND RESTFUL).
* Proficient in writing test scripts based on acceptance criteria.
* Experience in testing front-end using Selenium WebDriver frameworks like Keyword Driven, Data Driven, and Page Object Model, parameterizing tests and executing test cases as TestNG suite.
* Extensively worked with Black box and White box testing for various Client/Server and Web-based applications and Software Testing Life Cycle (STLC).
* A strong grasp of network technologies, including a comprehensive understanding of API integration, ensuring thorough testing of software components for seamless connectivity.
* Extensive experience in testing all phases of the Software Development Life Cycle (SDLC), from requirements gathering to deployment.
* Experience using Source Control tools like Subversion (SVN), GIT and GITHUB strong knowledge of working in Mac, Windows in designing the user interfaces using HTML5, CSS3, JavaScript, JSP.
* Expertise in reviewing/analyzing Software Requirements Specification documents SRS, Business Requirement Documents BRD, creating and developing Test Plans, Test cases, and test Scripts and interacting with development Team.
* Good experience in the successful implementation of Automation Testing Framework knowledge on Core JAVA concepts such as OOPs, Collections, Exception Handling and String Handling functions
* Proficient in Selenium and Java, showcasing expertise in automated testing of web applications.
* Developed automation scripts in BDD (Behavior Driven Development) using Cucumber and Proficient in writing Feature Files, Step Definition and Runner Classes using Gherkin.
* Communicated effectively with developers, product managers, and other stakeholders, ensuring a shared understanding of project requirements and quality standards.
* Designed and implemented test automation frameworks, ensuring scalability and maintainability of automated test suites.
* Advanced skills in Database/SQL languages, with a track record of effectively handling database-related testing tasks.
* Maintained effective communication with the Test Lead/Test Manager, providing updates on testing progress and addressing any issues or concerns.
* Hands-on experience with programming concepts such as OOPs in Java, Python, and JavaScript.
* Led and participated in regression testing efforts, utilizing both manual and automated approaches to validate software stability across releases.
* Prepared suggestion documents to improve the quality of the application, contributing to continuous process improvement.
* Extensive experience in creating monitoring, alerting, and self-service solutions on AWS infrastructure. Collaborated seamlessly with cloud architecture and Site Reliability Engineering (SRE) teams to expand observability platforms, meeting stringent monitoring requirements.
* Experience in Grouping of Test Cases, Test Methods and Test Suites for regression and functional testing using TestNG annotations and performed Unit testing using JUnit.
* Proficient in working with XML, JSON, and conducting API testing.
* Actively involved in regression testing, submitting comprehensive regression testing reports to ensure system stability across releases.
* Involved in Web Services testing using SOAPUI Tool. Validated request and response XML. Added Assertions to validate the XML in Web services RESTFUL service.
* Accomplished in test automation using open source technologies and/or in-house frameworks.
* Holds a BCS or equivalent experience, providing a strong educational foundation in computer science and technology.
* Led and participated in test planning activities, defining test scope, objectives, and strategies to ensure comprehensive coverage throughout the software development life cycle (SDLC).
* Involved in using Maven build tool to manage framework dependencies, plugins, test suites etc. Developed Maven targets to execute automation suites from command line.
* Generated test logs using Log4j for various log levels configured application framework using Excel Spreadsheets and processed the spreadsheets using Apache POI.
* Expertise in using Project management and bug reporting tools using JIRA, ALM to raise the bugs worked with GIT for Version Control having GITHUB as the central repository.
* Strong team player with ability to work productively in a team as well as individually. Excellent communication, problem solving skills, coordination, documentation, project planning and interpersonal skills.

**TECHNICAL SKILLS:**

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| Testing Tools | Selenium WebDriver/IDE/RC/Grid, Mercury QTP, HP Quality Centre /ALM, Junit, TestNG, JIRA, coded UI, QTP/UFT, Coded UI, Eclipse, Manual Testing, Cucumber, Appium (Mobile Testing), Microsoft Visual Studio, Android Studio, HP UFT and IBM RFT |
| Operating Systems | Windows-All, Unix, Linux |
| Databases | MS SQL Server, MS Access, Oracle PL/SQL, OLAP and OLTP, SQL \*Plus, SQL, DB2 and TOAD |
| Bug Tracking Tools | HP Quality Center, Clear Quest, JIRA, Visual Studio TFS, MTM, Bamboo |
| Testing Frameworks | TestNG, Junit, TDD, BDD, ATDD, Data driven, ATF (Automation Test Framework), Keyword driven, Hybrid and Modular Frameworks, JBehave, Page Object Model, Mockito, Protractor, Backend Testing, Robot framework |
| Methodologies | Agile, Scrum, Spiral and Waterfall |
| Build/ CI Tools | Ant, Maven, Jenkins, Gherkins, Hudson |
| Version controls Tools | GitHub, Subversion, TFS |
| SOA Technologies | SOAP, REST, WSDL, Web services, SOAP UI |
| Programming Language | Java, Visual Basic, C/C++, C# .Net, Angular JS, Python, Ruby |
| Scripting Technologies | HTML, Shell Script, VB Script, CSS, Java Script, DHTML, XML, AJAX |
| Firefox Add-ons | XPath and Firebug |
| Performance Tools | WinRunner, JMETER |
| Networking Protocols | HTTP, FTP, SNMP and SSH, TCP, UDP, ICMP |
| Application Package | MS Office, MS Project, Microsoft Visio, ERWin |

**EDUCATIONAL DETAILS:**

* Bachelor’s degree from JNTUK in Electronics & communication engineering from Newton’s institution of Engineering & technology (NIET) Guntur, Andhra Pradesh, India from 2011.

**PROFESSIONAL EXPERIENCE:**

**Windstream Communications, Little Rock, AR**

**Sr. SDET / QA Automation Engineer August 2021- till date**

**Responsibilities:**

* Worked on adobe applications such as Adobe Experience Manager (AEM), Adobe Analytics, and Content Management System (CMS).
* Worked on browser stack to perform cross browser testing and tested the application using different virtual mobile devices like iPhone, android.
* Proven track record of collaborating with development teams, providing valuable insights into code quality and advocating for test-driven development practices using Core Java.
* Capability to understand and enhance Automation Frameworks (existing or new).
* Extensive experience in analysing requirements from Business Requirement Documents (BRD) and Functional Specification Documents (FSD), ensuring a comprehensive understanding of project objectives.
* Strong proficiency in Rules Engine, with experience in rule APIs such as JSR94, Java Rule API Engine, Drools, Jess, Open Rules, OpenL, or Easy Rules, providing a solid foundation for rule-based testing.
* Extensive hands-on experience with IBM Rational Functional Tester and IBM Performance Tester.
* Solid proficiency in JavaScript and HTML, enabling effective collaboration with developers and contributing to both manual and automated testing efforts.
* Proficient in defining and planning test scope and approach, reviewing test plans, test cases, and delivering high-quality products.
* Utilized tools such as Xcode and Android Studio to perform debugging and troubleshooting of mobile application issues, contributing to faster issue resolution and improved application stability.
* Express interest and enthusiasm for hardware (HW) testing, showcasing a genuine passion for ensuring the quality and reliability of hardware components.
* Hands-on experience with test frameworks like JUnit and TestNG, ensuring efficient and reliable test automation processes.
* Extensive experience with Appium, showcasing a strong understanding of mobile automation for both iOS and Android applications.
* Proven track record in designing and implementing robust frameworks for Service Level Objective (SLO) tracking and alert correlation. Ensures seamless integration across traces, metrics, and logs, optimizing the monitoring and troubleshooting processes.
* Excellence in ensuring software quality, with a strong focus on implementing frameworks for Service Level Objective (SLO) tracking and adept at correlating alerts across traces, metrics, and logs using service metadata.
* Worked on creating test cases and test scenarios based on given requirements and worked on communicating the updates to offshore team.
* Proven track record in providing accessibility strategy consulting, ensuring Enterprise Web applications comply with WCAG 2.0 Level A, AA, and AAA standards. Expertise in understanding roles and responsibilities across software development disciplines.
* Lead offshore team and created a data drive framework for doing end to end testing for blue sage web application which is used by loan officers for creating mortgage loans.
* Developed and executed automated test scripts using DevOps tools, enhancing testing efficiency and enabling continuous integration and delivery processes.
* Implemented Appium-based solutions to achieve seamless and efficient testing across diverse mobile platforms.
* Preferred expertise in JCL and mainframe systems, showcasing a diverse skill set and adaptability to various technologies.
* Utilized Core Java for implementing test frameworks and enhancing test automation infrastructure, resulting in a 30% reduction in test execution time.
* Implemented object-oriented programming principles in Core Java to create scalable and maintainable automation frameworks for comprehensive test coverage.
* Proficient in white box testing techniques, with the ability to assess internal structures and logic of software applications, ensuring robustness and completeness of test coverage.
* Worked on manual testing as well as automation testing and performed different types of testing like functional testing, smoke testing, regression testing etc.
* Experience with front-end frameworks such as React, Vue.js, or Angular, adding a dynamic dimension to the skill set.
* Worked with BOPS and Engineering partners to develop a Test Driven Development (TDD) process.
* Developed and Executed Automation and Manual test cases for Functional, Regression, Sanity testing of all the three modules (care, retail, and web) of the application using Core Java.
* Proven expertise in performance testing using industry-standard tools like LoadRunner and JMeter, covering various aspects such as mobile performance testing, batch performance testing, and IFS ESRI testing.
* Used JIRA for logging defects and responsible for communicating the status to the respective team preparing/Tracking Test data for various other testing teams and Test Status reports.
* Solid experience in testing hardware, including validating functionality, performance, and compatibility.
* Regular hand-off to the offshore team regarding the progress of script development and the functional challenges faced during the onshore hours if any.
* Proficient in developing Grafana dashboards connected to InfluxDB and Redshift, enhancing visibility for operations teams across diverse business applications.
* Proficient in using UiPath as a QA automation tool, creating and executing automated test scripts based on test cases.
* Proficient in application monitoring and performance testing tools like AppDynamics, Apache JMeter, ReadyApi, as well as proficiency in collaboration tools such as Jira, SoapUI, Postman, Git, BitBucket, and SQL.
* Hands-on experience with Webdriver.IO and Selenium, utilizing these powerful tools for functional and regression testing of web applications.
* Demonstrated experience in testing APIs and web services integration between applications.
* Proficient in building data visualizations to represent complex test data, making it accessible and understandable for stakeholders.
* Extensive experience with Selenium Web Driver and Selenium IDE for developing and executing test automation scripts. IIST certification in software testing or ISTQB certified tester, showcasing a solid foundation in automated testing tools and frameworks.
* Responsible for writing and executing Selenium WebDriver test scripts on different browsers to check compatibility monitor test execution progress through timely scheduled Jenkins jobs.
* Involved in Automation Scripts development, debugging, batch scripts execution using TestNG, analyse results and reporting defects.
* In-depth knowledge and practical experience in Agile and Scrum methodologies, contributing to sprint planning, daily stand-ups, and sprint reviews for efficient and collaborative software development.
* Ability to read Ruby, JS, and related languages, enabling effective collaboration with developers and contributing to automation efforts.
* Proficient in performance testing, with a preference for tools like WAPT Pro, showcasing a commitment to ensuring application scalability and responsiveness.
* Proficient in defining the required test strategy, test scenarios, and associated test data based on project requirements.
* Proficient in working with timeseries databases like InfluxDB and skilled in languages such as Python and SQL, providing a robust foundation for data manipulation and analysis.
* Developed Automation framework implementing Page Object Model, using JAVA, Selenium WebDriver and Cucumber performed data driven testing by passing multiple sets of data by using Apache POI API for reading data from excel.
* Successfully built and enhanced data pipelines using SQL, Python, messaging technologies, and AWS services, contributing to streamlined data processing and improved efficiency.
* Proficient in utilizing HP ALM for comprehensive test management, ensuring organized test planning, execution, and reporting in large-scale applications.
* Used Git for source code management, Maven as the project management tool for automation scripts, TestNG as the testing framework for flexible test configurations during Automation testing.
* Extensive experience in Quality Assurance, with a focus on testing Assortment Management Systems (AIM) and Soma, demonstrating a deep understanding of retail inventory processes.
* Leveraged visualization tools to communicate testing metrics, trends, and insights effectively.
* In-depth familiarity with working on cloud platforms, including Perfecto, Seetest, or Saucelabs, ensuring compatibility and scalability of automated testing.
* Worked using utilities like Firebug and Fire path for identification of web elements using locators such as id, name, xpath and css selectors.
* Familiarity with querying languages such as SQL, Oracle, MySQL, and/or NoSQL databases (Cassandra, MongoDB, etc.).
* Strong experience in database testing, including SQL Server, DB2, and Oracle, with a focus on data validation and performance.
* Proven track record in running test scripts, documenting results, and managing defect documentation.
* Significant experience working in Agile environments, contributing to sprint planning, conducting daily stand-ups, and actively participating in sprint reviews to ensure quality standards are met.
* Used page object model (POM) repository design pattern for storing all the web elements for code maintainability and reusability for selenium automation.
* Well-versed in SQL database management, leveraging this skill to conduct thorough database testing and validation.
* Skilled in using automation frameworks, ensuring efficient and scalable automation solutions for testing processes.
* Background in data visualization tools such as Grafana, Tableau, or PowerBI, contributing to the creation of meaningful and insightful reports for stakeholders.
* Prepared test cases based on User Stories, ensuring comprehensive coverage of functional and non-functional requirements.
* Expertise in Quality Control programs, especially for user-facing applications.
* Leveraged cloud-based testing environments to enhance test efficiency and facilitate parallel testing across different devices.
* Integrated testing processes with DevOps tools, ensuring seamless collaboration between development and operations teams for faster and more reliable software releases.
* Preferred experience with Jira, demonstrating the ability to leverage agile project management tools for effective test case management.
* Created test reports generated out of TestNG and captured the error screenshots and worked on generating the excel reports.
* Applied SQL skills to support various testing types, including Unit, Integration, and System testing.
* Hands-on experience with source code management tools such as GitLab, GitHub, AWS Code Commit.
* Worked with Test Management tools such as Xray, Zephyr, TestRail.
* Expertise in continuous integration tools like Jenkins, Circle CI.
* Extensive experience in designing, implementing, and maintaining Selenium-based test frameworks.
* Experience working with Swift, demonstrating the ability to test and validate applications developed in the Swift programming language.
* Implemented optimized queries within InfluxDB to extract valuable insights from large datasets efficiently, contributing to data-driven decision-making in the QA process.
* Experience in validating data flows through Data Platforms, MDM (Master Data Management), and data pipelines.
* Evaluated the outcome of each test cycle, providing comprehensive test results and insights to improve testing processes.
* Worked on building automation for desktop applications using RPA tools like UI path and automated different functional flows using sequences and flow charts.
* Used Jira and other Defect Management tools (e.g., Octane).
* Preferred familiarity with Zypher Scale, showcasing a nuanced understanding of test management tools.
* Prepared and extracted test data for test cases, aligning data with various testing scenarios to validate system behavior.
* Implemented an ongoing Quality Control program for the Stuff ecosystem with a focus on User Experience (UX).
* Familiarity with JIRA and Azure DevOps for efficient project management.
* In-depth knowledge of web application testing for WCAG 2.0 Level A, AA, and AAA compliance, ensuring inclusivity and accessibility for diverse user bases.
* Expertise in Data Platform, MDM, and ETL data processing, contributing to the seamless flow of data within complex systems.
* Experience in working with Azure and/or AWS ecosystems, demonstrating adaptability to diverse cloud environments.
* Extensive proficiency in working with timeseries databases, with a particular focus on InfluxDB. Utilizes this expertise to manage and analyze vast amounts of time-stamped data, enhancing the precision of testing and monitoring activities.
* Proficient in using InfluxQL to write complex queries for extracting specific information from timeseries data, enhancing the precision of analysis during testing cycles.
* Proficient in leveraging profiling tools such as Dynatrace and AppDynamics to analyze and define performance characteristics, recommend enhancements, and troubleshoot bottlenecks effectively.
* Proficient in virtualizing services for test automation using tools like Wire Mock, Mockito.
* Worked on building sequences and processes to build different desktop flows based on the given requirements.
* Led the transition of testing processes from manual to Automated, such as Selenium.
* Exposure to Rational ClearCase and ClearQuest for version control.
* Substantial experience operating within an Agile development methodology.
* Facilitated and coordinated User Acceptance Testing (UAT).
* Designed and implemented strategic Service Level Objectives (SLOs) to measure, track, and improve the performance and reliability of software applications.
* Extensive experience in various types of testing, including Smoke, Performance, and API testing.
* Manual testing experience, including System Testing, System Integration Testing, UAT, etc.
* Skilled in creating test reports from automation test runs using tools like Cucumber report, Extent report.
* Used different activities like click, double click, Type into, invoke work flow and data tables to read and write the data that was used or captured during the test flow.
* Experience working in distributed Agile teams using frameworks such as SCRUM, SAFe, XP.
* Served as a coordinator between onsite and offshore for all the testing activities in the project like assigning the tasks to offshore, reviewing the work once it is done and then reporting to the onsite manager.

**Environment**: Selenium Web Driver 4.0 alpha7, Java 7.0, Git, Maven 3.6.3, JIRA, TestNG, SQL, Eclipse IDE, Firefox, Chrome, Remote Desktop, HTML5, Cucumber, XML, XPath, CSS.

**Wells Fargo, Charlotte NC**

**Sr. SDET / QA Automation Engineer Oct 2018 to July 2021**

**Responsibilities:**

* Analysed Business Requirements and Functional Specifications to develop test cases and worked on building test plan and test strategy documents.
* Involved in creating Test Scenarios and Test data by looking at the Requirements and communicated the updates to offshore in daily scrum calls.
* Specialized in testing end-to-end flows between Point of Sale (POS), Warehouse Management System (WMS), Order Management System (OMS), and Transportation Management System (TMS) to guarantee seamless operational processes.
* Proficient in leveraging service metadata to enhance testing processes and facilitate efficient tracking and correlation of alerts. Adept at aligning testing strategies with service-oriented architectures.
* Experience with QTP/UFT, demonstrating versatility in utilizing multiple testing tools and adapting to project-specific requirements.
* Developed and executed performance testing strategies for mobile applications, identifying and resolving bottlenecks to enhance the app's responsiveness and overall performance.
* Conducted security testing on mobile applications, identifying vulnerabilities and working with the development team to implement robust security measures, ensuring data protection and compliance with industry standards.
* Conducted code reviews and collaborated with development teams to integrate automated testing solutions seamlessly into the continuous integration and deployment pipeline.
* Employed Core Java multithreading concepts to optimize test suites, improving parallel test execution and significantly reducing overall testing duration.
* Extensive experience in working through all phases of the SDLC, from requirements analysis and design to implementation, testing, and deployment.
* Expertise in setting and fine-tuning thresholds within SLOs, enabling the identification of deviations from expected performance levels and facilitating proactive issue resolution.
* Familiarity with Oracle, Teradata, SQL Server, and ETL tools, contributing to comprehensive testing in data warehouse architectures.
* Applied testing methodologies specific to Swift applications, ensuring robust and reliable software.
* Proficient use of Jira for project management, issue tracking, and collaboration within Agile workflows.
* Performed manual testing as well as automation testing for functional applications and worked on integration testing, back-end testing as well.
* Experience in testing the accuracy and efficiency of data pipelines for ETL (Extract, Transform, Load) processes.
* Adept at implementing cross-platform testing strategies, ensuring applications' compatibility and functionality across various operating systems and devices.
* Designed and developed Keyword Driven and Data-Driven automation framework for Functional, and regression testing using Selenium Web driver.
* Implemented effective data tagging and indexing strategies within InfluxDB, improving the speed and efficiency of data retrieval for both testing and monitoring purposes.
* Demonstrated experience with AWS services including Kinesis, Step Functions, Redshift, and DynamoDB, showcasing a comprehensive understanding of cloud-based services.
* Preferred previous experience with the Texas Student Data System (TSDS), indicating a deep understanding of domain-specific testing requirements.
* Proficient in writing and maintaining automated API tests using various open-source testing libraries (Cypress, REST Assured, etc.).
* Adept at testing APIs using Rest Assured, ensuring the reliability and functionality of data APIs.
* Proven ability to adapt to new technologies and methodologies, as evidenced by successful transitions into hardware testing and Swift programming environments.
* Developed and executed automated tests scripts using Selenium for Regression Testing applying different Automation Framework.
* Integrated InfluxDB seamlessly with monitoring tools to provide real-time insights into application performance and facilitate proactive issue detection and resolution.
* Demonstrated proficiency in programming concepts with knowledge in Java, Dot net, and C#, enabling effective collaboration with development teams.
* Experience with XRay, enhancing test management and execution within Jira.
* Proficient in defect tracking and reporting, ensuring timely identification, documentation, and resolution of issues.
* Designed and managed automation framework using ANT, Page Object model, TestNG, Eclipse and Java and Use REST client extension to manually debug and verify service calls.
* Proficient in testing integrations with both internal and external systems through Application Programming Interfaces (API), ensuring data consistency and smooth communication between different software components.
* Continuous learning mindset, staying abreast of industry trends and best practices in testing.
* Conducted thorough reviews of test cases with business stakeholders and other team members, ensuring alignment with project goals.
* Proficient in writing test plans, test cases, and other testing-related documentation.
* Developed new and updated existing Automation test cases using Selenium Web driver tested entire functionality of the application on different browsers based upon Business and System Requirements.
* Proficient in writing and executing SQL queries, with a focus on data creation, validation, and ensuring database integrity.
* Prepared daily status reports and QA summary reports at the end of each iteration, providing stakeholders with insights into testing progress.
* Proven track record of contributing to successful QA processes throughout the SDLC.
* Designed comprehensive test cases based on functional and non-functional requirements, executing them rigorously to identify defects and ensure software meets specifications.
* Contributed to the development of comprehensive test strategies, encompassing UI and API testing aspects.
* Developed extensive set of Selenium WebDriver based keywords to support Keyword driven automation testing like table Operation, handle Alert, update Page, validate Fields, get DB data, etc
* Analysed the script execution report using java framework like Cucumber, TestNG to find out the issues in functional testing.
* Experience in automating backend REST services, including writing custom functions using tools like Postman, REST Assured, Cypress, Ready API, etc.
* Conducted regression testing to validate software stability across releases and executed performance testing to identify and address bottlenecks for optimal application performance.
* Worked closely with stakeholders to align testing initiatives with project goals and quality objectives.
* Designed Test Cases report validation in HPALM for UAT testing with end customers responsible for execution of regression scripts on each Service pack release and updated results in Jira
* Worked in Jira for planning, running and tracking defects while attending Walkthroughs with the client and the development team and Defect reporting meetings periodically.
* Implement cross-browser and cross-platform web testing with Selenium Web Driver performed build acceptance testing and smoke testing using Cucumber automation tool.
* Prepared test Scripts for **conducting** User Acceptance Testing (UAT) Designed and developed strong background in coding for automation, without reliance on record and playback scripting.
* Worked on testing status, reporting to the higher management and retesting the fixes automated scripts for functional, regression, integration testing using Selenium.
* Participated in daily stand-ups and project meeting to keep track of project priority and status.

**Environment:** Selenium Web Driver 4.0 alpha6, Java 6.0, ANT, HP ALM, Cucumber, Eclipse, Bitbucket, JIRA, Windows.

**HPE – Bangalore, India**

**QA Automation Test Engineer June 2012 – Aug 2018**

**Responsibilities:**

* Worked as QA Engineer in testing application and performed Agile testing, reviewed the stories and participated in Daily Scrum, Sprint Planning and Retrospective meetings.
* Involved in Test planning, Test execution and performed Functionality Testing, Smoke Testing and Regression Testing and participated in peer review with team and developers to review test cases/test scripts.
* Involved in writing the Test Cases and authoring the Automation scripts worked with Hybrid Framework which is a combination of Data Driven Framework and POM (Page Object Model).
* Extensive experience in database testing, particularly with SQL Server, DB2, and Oracle databases, involving data validation, integrity checks, and ensuring optimal database performance.
* Performed BDD (Behavior Driven Development) using Cucumber Features, Scenarios, and Step Definitions in Gherkins format.
* Used SOAPUI for testing the web services and wrote SOAPUI assertions for RESTful web services to test the JSON messages.
* Executed test cases on Test Foundation Server (TFS), validating system functionality and identifying defects.
* Converted the properties files to JSON file. Configured application framework using JSON (JavaScript Object Notation) file to read the data.
* Created Java based scripts for Selenium WebDriver with TestNG as automation framework used Firebug and Fire path for object identification and debugging the automation script failure in Selenium Web Driver
* Configured Jenkins build jobs to perform Continuous Integration and Continuous Delivery in the Application used JIRA for Project management and for bug reporting to log the defects.
* Hands on experience in using GITHUB as central repository to perform Push, Pull, Stage, Unstage, Stash, Status, Add, Clone and remove operations in local repository GIT
* Worked with developers to update the defects, resolve them and track their status using JIRA and also used Log4j as the logging framework to direct logging information into a file during the build execution.
* Used Firebug/Fire Path and Selenium Builder Add-on tools to identify the Object’s id, Name, XPath, link in the application.
* Designed and developed the web-based application with different Java/J2EE frameworks working under Agile for development process with iterative development and that includes daily Scrum with team.
* Developed the GUI using HTML5, CSS3 and Java Script components involved actively in understanding client requirements and analysed the impacts on existing system.
* Used GitHub as a source repository system to share code within the office as well as with the team in overseas and Performed Debugging used RDBMS concepts in writing Queries.
* Prepared the data to cover various scenarios and wrote basic SQL queries using SQL Server for Data Validation, Record Counting, and Non-Duplication Testing.
* Updated Reports and dashboards to display the status of test coverage including the number of test cases passing, failing or pending.
* Performed GUI, System, Integration, Smoke, Functional and Regression Testing and monitored the behaviour of the applications during different phases of testing using testing methodologies
* Experienced in using Maven build tools to manage framework dependency jar files logged errors using Log4j.
* Expertise in documenting defects, resolve them and track their status using JIRA focused on creating detailed JUnit tests for every single piece of functionality before writing the functionality.

**Environment:** Java, QTP, SQL Server, ALM, Selenium, HTML, XML, UNIX, Waterfall, MS Excel, VB Script, Windows, Firefox, Chrome ANT, Maven, GIT, VB Studio, Selenium (WebDriver 4.0 alpha5, Grid), Java 5.0, Java Scripts, XPath, Agile, TestNG, Jenkins, JIRA, JavaScript, SQL, SOAP UI, Eclipse IDE, HTML Windows, Firefox, Chrome 2.0, Oracle 10g, and Production Support.