**Chanakya V **

**Summary:**

* Around 8 plus years of experience in Information Technology including both Manual and Automation Testing for Web-based, Cloud applications / Mobile / Client server applications.
* Experience **in OMS (Retail Pharmacy),** **IBM OpenPages and Salesforce applications.**
* Experience in **Financial, Payment and Capital Markets domains.**
* Expertise in writing Test strategy, Test Plan Preparation and Implementation, Test Case Design, Test Tool usage, Test execution, Defect Management and Defect Tracking.
* Have built a test automation framework based on Page Object Model, TestNG and Selenium Web driver.
* Worked on source version control tools such as Subversion TFS and Git.
* Experience in **Functional**, **Data-driven, Unit, Integration, System, Front-End and Back-End Testing, Regression and Web Service Testing and end to end testing.**
* Involved in the Continuous Integration of the automation framework with **Jenkins**.
* Analyze Salesforce and OpenPages objects to Test Data Migration from source.
* Experienced in Web Service Testing using SOAP UI Tool for both REST/SOAP Services.
* Experience with Web Services standards and related technologies **(XML and SOAP).**
* Experienced in CI Tools like Jenkins and build management tools like **Maven**.
* Good understanding of all modules of **Quality center such as Requirements, Test Plan, Test Lab, Defects and Dashboard reports.**
* Experience in writing SQL queries using joins and subqueries.
* Involved in maintaining **Test Matrix** and **Traceability Matrix** and performed Gap Analysis.
* Performed User Acceptance Testing (UAT) manually.
* Expertise in developing QA Test Plan, Test Conditions, and Test Cases; ensuring adequate testing of software both before and after completion; conducting and documenting UAT.
* Used Quality center for Test Management, Bugs reporting and communicating to developers, product support and test team members.

**Skills:**

**Testing Tools:** Selenium Web Driver, HP Quality Center, Cucumber, TestNG

**Languages:** JAVA, Java Script, HTML, XML, SQL, JSON, CSS, Gherkin, Groovy Script

**Frameworks** Junit, TestNG, TDD, BDD

**SOA Technologies** REST, Web Services, SOAP UI

**Test Framework:** TestNG, Data Driven Framework, Keyword Driven Framework

**Methodologies**  Agile, Scrum and Waterfall.

**Defect Tracking Tools**: TFS, ALM/Quality center, JIRA, Rally

**Platforms** Windows, UNIX, Linux

**Continuous Integration Tools:** Jenkins, GITHUB, Maven

**Experience:**

**CVS Health, Scottsdale, AZ Sept 2020 – Present**

**SDET / QA Engineer**

CVS Health Project is based on **the Retail Pharmacy application (OMS)** where the transition from legacy to new WFO application. It’s reinventing pharmacy to help people on their path to better health. With more than 9,900 locations in the United States, our retail locations are committed to delivering innovative health solutions that create a simpler, more accessible experience for patients, customers and caregivers. Our pharmacy care teams provide trusted advice and counsel to help our patients get and stay healthy.

**Responsibilities:**

* Performed Business rules, Regression and functional testing for each station.
* Involved in Release support - Release to QA, involved in environment setup, testing the release process.
* Experienced with testing large scale SaaS applications end-to-end (backend as well as web-based UIs with automation frameworks / tools.
* Experienced with **Java, Microservices, Jenkins, JavaScript frameworks, iOS / Android, SQL testing**. Coordinate automated test strategy and creation with a cross functional team of product owners, architect, developers and QA engineers.
* Develop and execute test cases, scripts, plans and procedures (manual and automated).
* Mentor other QA team members on QA best practices and automation.
* Work with Product and Engineering leadership to identify risks early in the testing process.
* Worked with offshore team to ensure proper unit test coverage as well as automate testing as appropriate.
* Automated Mobile tests using **Appium** and **Cucumber**.
* Experienced with **CI/CD Jenkins**/**GitLab**.
* Worked within agile development teams with a **BDD** approach and supporting the developers to quality assure developments early.
* Worked in Agile methodology that includes QA planning & execution in Sprints, Participation in the Scrum & Sprint review/retrospective.
* Participated in Daily-Scrum, Sprint Planning, Sprint Review, Sprint Retrospective meetings and provided feedbacks and statuses.
* Created and maintain data sets to be used in test automation activities.
* Extended and maintained test automation libraries and frameworks.
* Written test plans and scripts for tracking defects and fixes in product development, software application development, information systems and operations systems.
* Translated user stories to tasks relating to process and data requirements.
* Provided broad understanding of platforms and applications across multiple technologies
* Execution and performance of production support tasks for multiple applications
* Ensured all support tasks conform to established standards, this includes incident management, communications, IT compliance and risk management

**Environment:** Java, Selenium WebDriver, Rally, Jenkins, GitHub, Cucumber, JavaScript, HTML, MariaDB, Putty, OMS, Appium,

**American Express, Phoenix, AZ Sept 2018 – Aug 2020**

**SDET / QA Engineer**

The project will be an initiative to support the American Express global services company that provides consumers and businesses with exceptional access to products, insights and experiences that enrich lives and build business success. Here they make it easier, safer and more rewarding for consumers and businesses to purchase the things they need and for merchants to sell their goods and services through innovative payment, travel and expense management solutions.

**Responsibilities:**

* Worked in Agile methodology that includes QA planning & execution in Sprints, Participation in the Scrum & Sprint review/retrospective.
* Participated in Daily-Scrum, Sprint Planning, Sprint Review, Sprint Retrospective meetings and provided feedbacks and statuses.
* Supported QA Manager to create Test Plan and Test Strategies as per Requirements and BRD guide.
* Created and executed detailed test cases with step by step procedure and expected results and maintained the test logs, test reports, test issues, defect tracking using Rally.
* Extensive knowledge on Rally for bug tracking and reporting, also followed up with the development team to verify bug and update bug status.
* Performed functional and regression testing by using Selenium WebDriver.
* Performed User Acceptance Test (UAT) on the application by interacting with the end-users.
* Implement robust Page Object Model framework using Object Oriented Programing Java and open source unit test framework TestNG that increase the code maintainability.
* Developed a complete automation functional test framework utilizing Java, Junit, TestNG and Selenium WebDriver API. This allowed us to benefit from the power of implementing an automated testing program without having to pay very high licensing free that come with commercial automated testing products.
* Implement Behavioral Driven Development Testing with Cucumber JVM and Selenium WebDriver to ensure the code reusability and code maintainability and cut down the script development time in half.
* Compiled code to run batch jobs that will kick off executions of the scripts in Jenkins Server.
* Used extensively GitHub for code repository.
* Created custom framework for API automation using Java SPRING REST Template and also used Postman for validation.

**Environment:** Java, Selenium WebDriver, Rally, Jenkins, GitHub, Cucumber, JavaScript, HTML, IBM Data Studio

**BB&T Bank, Winston-Salem, NC, USA May 2017 – Apr 2018**

**QA Automation Engineer**

This project will install the OpenPages application from IBM to manage risk and compliance initiatives across the enterprise, helping to reduce loss, improve decision-making about resource allocation, and optimize business performance.

**Responsibilities:**

* Responsible for Planning, creating and analysis of Test Plan, Test cases and Test Scripts.
* Analyze Technical specification and Business Requirements to develop test cases.
* Create Modular Automated Test framework library for reusable, easy to use and easy maintenance automated test scripts.
* Performed Backend testing using SQL queries to retrieve and verify information in the database.
* Validate the back-end data by using SQL extensively.
* Creating Keyword driven, and Data driven automated test script to maximize the automation script with Selenium WebDriver.
* Assist with user testing of systems, developing and maintaining quality procedures, and ensuring that appropriate documentation is in place.
* Expertise in developing QA Test Plan, Test Conditions, and Test Cases; ensuring adequate testing of software both before and after completion; conducting and documenting UAT.
* Collaborated with Operational Risk teams to ensure the OpenPages PRC Library, Org Hierarchy, **SiteSync**, **AFCON** and **AURA** is configured correctly ensuring its usability by all defined user groups.
* Using detailed knowledge of application features and functions assess scope and impact of business needs throughout analysis and completion of all enhancement specifications.
* Participated in requirements walkthroughs with users to better understand.
* Develop test matrix to simulate client environment and develop test lab according to the client system.
* Worked directly with Business users performing User Acceptance Testing (UAT).
* Performed API testing using SOAP UI and Postman.

**Environment**: Selenium WebDriver, Java, J2EE, Postman and SQL.

**Ally Financial, Charlotte, NC, USA Jan 2017 – Apr 2017**

**Salesforce QA Engineer**

The project initiative was to migrate from existing isolated systems to a common Web Based application across its various domains like Ally Financial and to increase consistency, efficiency and market share. Data Migration data and installing the new enhancements from the Tradeking Instance to the Ally Instance into the Salesforce application was being the major initiative.

**Responsibilities:**

* Created Test Cases and Tested Salesforce application fields, page layouts, record types, searching, list views, queues, reports, and dashboards.
* Performed Business rules, Regression and functional testing for each station.
* Followed Agile Methodology to emphasize on real time communication over written documentation.
* Tested various Salesforce application standard objects like Accounts, Contacts, Cases, Leads, Campaigns, Reports and Dashboards. Involved in data mapping and migration of data legacy systems to objects and fields.
* Performed test case assignments in Test Lab modules of **ALM/Quality Center.**
* Using agile methodology to come up with test scenarios and test cases.
* Used ALM/Quality Center to run test scripts and log defects.
* Interacted with the developers to report and using **ALM/Quality Center.**
* Tested Salesforce user accounts, Partner user accounts, sharing rules, user roles, user profiles, field level security, content folder rights, groups, list view rights, and custom apex pages and classes, validation rules, formula fields, escalation rules, auto-assignment rules, etc.
* Identified, analyzed, and documented defects, errors, and inconsistencies in the application using **ALM/Quality Center.**
* Extensively performed manual testing and defect reporting using ALM/Quality Center.
* Manage the testing process, schedule batch tests, log and track defects using ALM/Quality Center.

**Environment:** Agile, UAT, SDLC, Manual Testing, ALM/Quality Center, Windows, XML, SharePoint, Salesforce, MS Office

**Srabus LLC, Hyderabad, India Oct 2012 – Mar 2015**

**Quality Analyst**

**Description:**

In Srabus Regardless of the application, our end-to-end product portfolio enables partners to custom-build the wireless solution that fits customers' specific needs. Our broadband wireless equipment is used by enterprises, service providers, carriers, government entities, educational institutions, healthcare organizations, municipalities and other organizations that need high-performance and secure.

**Responsibilities:**

* Performed Business rules, Regression and functional testing for each station.
* Well versed with complete life cycle of Manual Testing process with waterfall methodology
* Experience in leading a Manual Testing assignment and successfully tracked progress of Manual testing effort.
* Planned and executed end-to-end testing including functional, smoke, regression, integration and exploratory testing as required in Waterfall.
* Reviewed Business requirements, IT Design documents and involved in preparing Test Plans for all assigned project releases.
* Involved in creation of manual Test reports and Test cases.
* Performed manual Black box, Functional, GUI, Regression, Integration testing.
* Involved in Release support - Release to QA, involved in environment setup, testing the release process.
* Work with release management for regular releases, smoke-testing each release.
* Performed of Manual testing for the functionality and GUI of the application using ALM.
* Used Quality Center to manage testing and track test results for each build and report defects detected.
* Performed Web Services Testing and XML validation by creating test case suite using Soap UI.

**Environment**: Manual Testing, Bugzilla, SaaS environment SQL, Oracle and Windows, Quality Centre, JAVA, XML, HTML, PeopleSoft HRMS, MS SQL Server 2005/2000, SQL