**Ajay Chandra**

**PROFESSIONAL SUMMARY**: -

* 9+ years of extensive experience in working with manual, automation testing libraries and frameworks. Extensively worked on **Banking, Financial** domain applications and have good exposure.
* Extensively worked on industry acclaimed top open-source automation **libraries** like **Selenium**, **Cucumber** **BDD**, **Karate** **API** and **Rest Assured (api) automation testing.**
* Good experience in automating web Applications using **Selenium Web driver** with **TestNG/JUnit** frameworks.
* Experience in using **Sauce labs** for running the scripts remotely on different tunnels and different browser versions and mobile versions and running tests in parallel.
* Strong foundation in object-oriented programming skills.
* Strong working experience with CA Technologies **Rally** & **JIRA**.
* Good knowledge on setting up OKTA for enterprise verification and using IAM (Identity and Access Management tools for providing different accesses to groups with different entitlements. Providing users for temporary and administrative accesses for several applications and systems.
* Experience in Behavior Driven Development (BDD), Data-Driven, Hybrid and page object model (POM) frameworks.
* Small experience working on mobile testing for **Android** or **IOS** devices with **Apium**.
* Worked on R&D of **JavaScript** frameworks like **Cypress** and **Web driver IO**.
* Experience with Performance, Stress, and load testing for file upload functionality with **JMeter** to validate the API performance for different file formats.
* Extensively worked on the API testing which includes Soap and Restful web services.
* Experience automating applications on UFT (Formally QTP) for the test automation.
* Ability to work under minimal supervision adhere to deadlines, excellent verbal and communication skills.
* Having proficient experience on **Maven** and **Ant** build tools.
* Experience in multiple SDLC models like **Agile, Waterfall Models** and active participant in all the sprint ceremonies like Backlog grooming, Story pointing, Defect tracking, Refinements, PI planning, Retrospective meetings and supporting for production issues and root cause analysis.
* Experience working in **Jenkins** and automated builds with Cron jobs across different environments like **Dev**, QA, and **Preproduction** for Continuous Integration and Continuous deployments (CI/CD).

**TECHNICAL SKILLS:**

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| Domain | Capital Markets, Commercial Cards and Consumer Services |
| Applications | VECTOR- Siebel CRM, Eagle PACE, SAP BO Reporting, Tableau, Power BI, Aladdin, Portia, Pages, BOLT |
| Cloud Platforms | AWS (EC2, SES, S3, IAM, SNS, SQS, Route 53, ELB, Auto Scaling, IAM, Step), Azure |
| RDBMS | MS SQL Server & SSIS Packages, Oracle |
| Programming | Python |
| Web Technologies | HTML, CSS & VBA Scripts |
| Job & Data Processing | Autosys, Ab-initio and Talend |
| Test Management Tools | ALM, JIRA, TFS, GitHub and Jenkins |
| Test Automation | Selenium & UFT |

**Professional Experience:**

**Client: Fidelity Investments, New York, NY Oct 2021 – Till date**

**Role: Quality Assurance| SDET**

**Description:** This project with Fidelity Investments focuses on optimizing and enhancing the quality assurance processes within the client services domain. Fidelity Investments, a leading financial services company, is committed to providing exceptional customer experiences, and this project aims to elevate the quality of its client-facing services through rigorous QA methodologies. By undertaking this QA project, Fidelity Investments aims to fortify its commitment to delivering exceptional client services by embracing innovative QA practices and ensuring a seamless and high-quality user experience.

**Responsibilities**:

* Excelled at rapid product testing for Merchant-facing web application suite of products across multiple SDLC models like **Agile**, Kanban and Waterfall.
* Acted as liaison between Product Owners, Business Stakeholders and the Engineering Product Team to forecast product goals, timelines and refine technical requirements based on business inputs.
* Automated 62% of Merchant servicing portal using Selenium with Cucumber BDD framework.
* Collaborated with Software Engineers to define test cases, metrics with **Selenium**, **Cucumber** and other testing frameworks to ensure delivery of quality software applications, including Systems Integration, Regression, and Performance Testing and increasing code coverage for Automation
* Managing and controlling access roles based on groups and levels using Identity and Access management system and validating the users.
* Experience in working with Open-source tools like Selenium (IDE, RC, WebDriver & Grid), Junit, Cypress, TestNG, Ant, Maven, Jenkins, Eclipse, IntelliJ IDEA, WebStorm, Splunk/SignalFx, Kafka, MongoDB, Git & GitHub, JavaScript, React, NodeJS, npm and pip
* Worked on testing Spring Boot applications integrated to Vert.x.
* Pre-tested the Web-Service calls to various service endpoints using **Swagger** **UI** and **Postman**.
* Completed seamless migration of different Merchant-facing applications from ePaaS V2 to V5 ensuring no breakage of different modules of applications and their downstream systems.
* Experience in developing and documenting test cases manually and generate automation scripts using Selenium, Cypress & TestNG, Eclipse, IntelliJ, Maven & Jenkins to ensure business compliance
* Running automated builds in **CI/CD** pipeline using **Jenkins.**
* Created **Karate Framework** for automation of backend API services with BDD approach.
* Creating test scripts for performance testing, Stress testing, load testing using **JMeter.**

**Environment:** Selenium, Karate, TestNG, Cucumber BDD, Gherkin, Sauce labs, Docker, JMeter, Protractor, Cypress, SQL, PL/SQL, Spring Boot, Vert.x, JavaScript, Angular, NodeJS, Maven, Jenkins, Docker, GIT, IntelliJ, IAM, OKTA, REST, Soap, Rally

**Client: Freddie Mac, McLean, VA April 2020 – Sep 2021**

**Role: Applications Engineer | SDET**

**Description:** including Freddie Mac, a leading player in the mortgage finance industry. This collaboration is designed to ensure that Freddie Mac's software applications meet the highest standards of functionality, reliability, and performance.Mid-Range Automationteam works on Migrating 33 Mule services to Spring Boot. Express Scripts provides integrated benefit management services. This is a collaborative effort to elevate the quality of software solutions, aligning technology initiatives with business goals and industry standards.

**Responsibilities**:

* Tested the applications from Mule to Spring Boot without impacting Business Logic
* Developed E2E automation using **Selenium Web Driver** using Hybrid Framework for the Business applications.
* Lead the team with the group of 5 people to develop the automation scripts.
* Responsible for creating test scenarios for user stories and creating automation test suites using Selenium WebDriver and Cypress framework
* Involved in **Unit** **Testing, Integration Testing and System testing** on a regular basis to improve the performance of the application.
* Perform Functional and Automation testing in Jenkins and /schedule the Build Jobs.
* Ability to work with offshore and maintained the team as a lead resource.
* Estimated the QA Stories for the respective sprints and prioritized the work.

**Environment:** Selenium Web Driver, SOAP UI, Postman, IntelliJ, SQL Server, Atlassian Tools, Jboss, GIT, JavaScript, AM, MS Outlook etc.

**Client: Linedata Services, Charlotte, NC Oct 2018 – March 2020**

**Role: Quality Assurance Engineer | SDET**

**Description:** Linedata Services, a leading global provider of investment management and credit software, has partnered with our QA team to enhance the overall quality of their software products. This is aimed at ensuring the seamless functionality, reliability, and performance of financial software solutions developed and maintained by Linedata Services.

**Responsibilities:**

* Writing test case by understanding the functionality of the application.
* Generated Test scripts on web-based applications.
* Designed and developed Page Objects using Page Object Design Pattern with Selenium WebDriver and Cypress
* Responsible for GUI and Functional Testing, using Black box Testing Techniques.
* Involved in **Unit** **Testing, Integration Testing and Regression testing** on a regular basis to improve the performance of the application.
* Generated Test Scripts using PageDriven (Page Object Model) and Modular Driv**en** Framework using Selenium.
* Manage the user credentials by using Identity Management for security.
* Used **ANT and MAVEN Build** tools for single click execution of the entire application.
* Used Jmeter for doing the performance testing.

**Environment:** Selenium, SOAP UI, Postman, REST client, JMeter, SQL Server, JIRA, Jboss, HTML5, CSS3, XML, Web API, JSON, JavaScript, MS Outlook, CSS3, SQL Server DB, TestNG

**Client:** **PepsiCo, Plano, TX Sep 2016 – Aug 2018**

**Role: Quality Assurance**

**Description**: The PepsiCo Quality Assurance Enhancement Initiative is a comprehensive project aimed at optimizing and elevating the quality assurance processes within PepsiCo's product development and manufacturing lifecycle. This collaborative venture seeks to enhance product quality, streamline testing procedures, and fortify the overall quality assurance framework. This Initiative is not only focused on immediate improvements but also a strategic investment in the long-term success and sustainability of PepsiCo's product quality assurance practices.

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**Responsibilities:**

* Involved in the complete **Software Development Life Cycle** including Analysis, Design, Implementation, Testing and Maintenance.
* Writing test case by understanding the functionality of the application.
* Developed Test scripts using **Selenium Web Driver**.
* Enhancing the **Selenium Test Scripts** for Cross browser testing.
* Designed Test Script using **TestNG framework**.
* Responsible for GUI and Functional Testing, using **Black box Testing** Techniques.
* Involved inUnit Testing, Integration Testing and Regression testing in a regular basis to improve the performance of the application.
* **Participated** in daily Scrums with the whole team to discuss about the progress of the application development.
* Used Jasmine for **testing** synchronous and asynchronous JavaScript code.
* Identity management is used for confidentiality.
* Used JIRA tool for Bug tracking and raising the defects.
* Design and implement **Restful API** layer along with calls to consume an API layer.
* Worked on **MS SQL server for** SQL-statements to develop server-side data base connections

**Environment:** Selenium, JavaScript, CSS3, SQL Server, JMeter, JIRA, Web API, JSON, TestNG, HP Quality Center(QC), ,REST API , XML, HTML5,DHTML,CSS3 , JQuery , MS Outlook ,NodeJS.

**Client: Cybage, Hyderabad, IN Sep 2014 – Aug 2016**

**Role: QA Analyst**

**Description: Batch Accreditation** is the process of identifying and issuing a pass to those individuals who will need access to National games venues in an official capacity during the Games.

Improved the performance of the batch accreditation.

**Responsibilities:**

* Involved in complete Life Cycle including Analysis, Design, Development and Testing.
* Used Web services to communicate with the business layer objects.
* Involvement in Automation environment Setup using **Selenium Web Driver** and **TestNG** jars.
* Modifying the Tests and Conducting Regression Testing.
* Communicates with Functional Analyst on any issue clarifications.
* Preparing defect report as per severity and priority active participation in Bug triage meetings.
* Involved in Regression Testingusing Selenium
* Preparation of weekly and monthly status reports.
* Involved in functional, UI and Cross browsing testing.

**Environment:** Selenium, C#, Repository Pattern, Agile Scrum, Tortoise SVN.

**CERTIFICATIONS:**

Certified Professional: MICROSOFT .NET FRAMEWORK – APPLICATION DEVELOPMENT FOUNDATION (070-536).