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## Summary

- Experienced Automation Test Engineer with 6 years of expertise in Web-based and API testing, proficient in CI/CD pipelines and automation framework development.
- Proficient in Selenium, Playwright, Rest Assured, and API testing tools like Postman.
- Proven track record of designing and implementing scalable automation frameworks with parallel execution capabilities, integrating reporting tools, and optimizing test processes.
- Skilled in CI/CD pipelines using Azure DevOps, GitHub Actions, and containerization with Docker.

## Core Competencies

- **Automation Tools & Frameworks:** Selenium, Playwright, Rest Assured, SpecFlow, TestNG, EasyRepro
- **Programming & Scripting:** C#, Java
- **CI/CD & DevOps:** Azure DevOps, GitHub Actions, Docker
- **Database Management:** MS SQL Server
- **Reporting Tools:** Extent Reports, Allure
- **Domain Expertise:** MS Dynamics 365 CRM, Life Insurance Systems

## ORGANIZATIONAL EXPERIENCE

Oct 2023: Present                                      Automation Test Engineer                                      Cognizant

→ Project: Computer Shares (Total Project exp : 10 months)

Application: GEMS

Key Responsibilities:

- Enhanced an automation framework using **C#, Selenium** and **RestSharp** for API and UI testing, incorporating support for **Parallel execution**.
- Streamlined daily test executions and integrations by implementing Continuous Integration with **GitHub Actions** and **Azure Pipelines**.
- Reduced manual effort and execution time by **~50%** through the implementation of **Parallel execution strategy** and **E2E scenarios**.

→ Project: Fedex- Microsoft (Total Project exp : 3 months)

Application: FED-EX Global

Key Responsibilities:

- Created a utility for executing automation scripts in **multiple languages**, improving **global test coverage** and **versatility**.
- **Leveraged AI assistance from GitHub Copilot** to **optimize and accelerate code** within a **BDD framework** using **Cucumber and Java**, improving development efficiency and performance.
- **Reduced manual effort by ~60%** through automated test case execution across multiple localization languages.
- Developed an **Azure pipeline** to run scripts in multiple languages using **variables** and **Maven commands**.

## ORGANIZATIONAL EXPERIENCE

Duration: JULY 2021- October 2023

➔ **Project: BUPA UK Health Insurance CRM** (Total Project exp : 2.7years)

**Organization:** Capgemini PVT LTD

**Application :** MS Dynamic 365 CRM (SAAS)

### Key Responsibilities:

- Collaborated with the team to design and develop a robust BDD Automation Framework in **C#**, leveraging **SpecFlow** to convert the **MS Test** to a **BDD framework**, resulting in efficient testing processes.
- Association of testcases was maintained with Automation to Manual testcase via **Microsoft Azure**
- Automated Script using Microsoft in house **Easy Repro DLL's** for MS Dynamic 365.
- Consolidated automated tests and reduced **manual tests by ~60%**, resulting in accelerated product delivery

## ORGANIZATIONAL EXPERIENCE

Duration: Feb 2019- June 2021

➔ **Project: Aditya Birla Sun Life Insurance E-APP Application** (Total Project exp : 2.3 years)

**Organization:** Experis IT

**Application:** Life Insurance

**Organization:** Harjai Computers PVT LTD

**Application:** Life Insurance

### Key Responsibilities:

- Adapted and updated scripts at the code level to accommodate changes in the system, ensuring optimal functionality and performance of the automation framework.
- Integrated Automation framework with **MS SQL Server** Database, enabling dynamic retrieval of locator and method names at runtime, improving the efficiency and flexibility of the testing process
- Utilized Data-Driven architecture with **Apache POI** for dynamic Excel-based test data injection
- **Actuaries** leveraged our automation to generate real time Insurance quotes, resulting in **~60% reduction** in Manual efforts.

## EDUCATIONAL QUALIFICATION

YEAR	LEVEL	INSTITUTE	Course Name	Course Type	UNIVERSITY/BOARD	SPECIALIZATION	CGPA
2016-2019	Post Graduation	NMITD College	MCA	full	Mumbai University	Computer Application	7.5CGPA

## Interests

- Dev-ops and Cloud Computing Technology.
- Currently in Progress of Microsoft Azure Dev-ops Cloud Fundamental Certification (AZ-900).

## Recognition and Achievements

- Awarded for the Innovation award in Automation Framework (2022-2023).
- Recognition/Appreciation for Handling Regression and providing signoff (2022).