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Summary:

- **Role: Automation Test Engineer / Acting as Lead**
- IT professional specializing in software automation testing and quality assurance, with **5 years** of experience in automating tests for **web-based** applications, **API** testing, and developing **CI/CD** pipelines.
- Developed a solution for real-time **OTP authentication** from mail utilising third party APIs.
- Extensive knowledge in **API testing** utilising Postman, **Rest Assured** and **Rest Sharp** in the Automation framework.
- Solid knowledge of the **Test Data Driven framework** in Java and the **BDD framework** in C#.
- Integrated Framework with plugin/packages like **Extent** and **Allure** for report generation.
- Designed and developed **CI** pipeline in **Azure and GitHub Actions** for Continuous Integration and Testing.
- Developed and published **NuGet Package** in Azure Artifactory using Azure pipeline for code Reusability.
- Designed and developed a **Docker** container-based solution for Faster execution in different Container.
- Strong Knowledge and experience in **Microsoft Azure Dev-ops** for Project Planning activities.
- An **effective communicator** with excellent relationship building & interpersonal skills, multitasking with an ability to interact with a wide range of people.

SKILL SET :

Automation Testing	•	Selenium Webdriver, SpecFlow, API using Rest sharp,Rest assured,Postman
Applications & Tools	•	Visual Studio, MS-D 365 CRM, Azure Devops, TestNG, Docker,JIRA,Eclipse
Database	•	Microsoft SQL Server 2008, HSQL
Languages	•	C#, Core Java, Ms SQL, YAML
Version Control	•	Azure TFS and GIT Hub
Reporting	•	Extent Report and Allure Reports
Cloud Technology	•	Microsoft Azure, TeamCity, GitHub Actions

ORGANIZATIONAL EXPERIENCE

Oct 2023: Present   **Automation Test Engineer**   **Cognizant**

✈ **Project: Zee5 OTT Migration (Total Project exp : 5months)**

Organization: Cognizant
Application : ZEE5 OTT Migration to Azure (Micro-Services)

Key Responsibilities:

- Automated the Migrated Rest API microservice using rest assured library and java as programming language.
- Developed a sophisticated utility to generate detailed Extent reports, categorized by microservices, to provide stakeholders with in-depth insights into test execution outcomes.
- Implemented Continuous Integration and Continuous Testing using Git Actions workflow, ensuring seamless daily executions.
- Leveraged Git Secret to securely retrieve sensitive information without hardcoding it into the framework.
- Developed a utility for dynamically generating testng xml at runtime, enhancing flexibility in test execution.
- Daily analysis and provide the Execution Report to Stakeholders.
- Utilized GitHub as Code Repository.

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
- Developed Common and Extensions method for **reusability of code** within the framework.
- Utilized **Git and Azure TFS** as Code Repository.

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   **Organization:** Harjai Computers PVT LTD
Role: Software Tester   **Role:**   Automation Test Engineer
Domain: Life Insurance   **Domain:**   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
- Data Driven architecture were used and able to inject multiple types of data in framework using **Excel as a source** and **APACHE POI** Library were used for reading the Excel.
- **Actuaries** leveraged our automation framework to generate many quotes, resulting in **60% reduction** in Manual efforts.
- Able to **Execute Automation Suite** on any system without prior Installation of any IDE

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).