

Anurag Bansod

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Summary:

- **Role : Automation Test Engineer**
- IT Professional Software Automation Testing/Quality Assurance with **4 Years** of Experience in Automation testing with **Web based App** and **API Testing**.
- In-depth understanding of several testing methodologies including **SIT, Regression Testing, Sanity Testing**, and **Functional Testing**.
- Developed a solution for real-time **OTP authentication** from mail utilising third party APIs.
- Extensive knowledge and expertise in **API testing** utilising Talend API tester 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 **YML** based pipeline in **Azure** for Continuous Integration and Testing.
- Developed and published **NuGet Package** in Azure Artifactory using Azure pipeline for code Reusability.
- Solid understanding and practical expertise for execution of script in Cloud by Configuring **Team City**.
- 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.

ORGANIZATIONAL EXPERIENCE

April 2023: Present

Automation Test Engineer

Capgemini PVT LTD

Domain: Health Insurance

Duration : 2nd July 2021- till Current

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.
- Led Coordination Efforts and provided detailed status reports for **regression testing** prior to a major release ensuring a smooth and successful release.
- Execution of Automation Script for **Canary Regression** every Tuesday and provide report analysis and raise defect if any
- To streamline our testing process Configured and setup the **Build Configuration on Team city** allowing us to trigger and execute any module and generate report using Allure which were published on our portal.
- 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 and used **Selenium** if easy repro DLL's throw some exceptions.
- Consolidated automated tests and reduced **manual tests by 60%**, resulting in improved product quality and accelerated product delivery
- Developed Common and Extensions method for **reusability of code** within the framework and provided usage and summary above each method for better understanding purpose.
- Utilized **Git and Azure TFS** as Code Repository.

ORGANIZATIONAL EXPERIENCE

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

Organization: Experis IT

Role: Software Tester

Domain: Life Insurance

Client: ABSLI

Application: Insurance Advisor Portal

Duration : 12th Feb 2019 to 30th July 2020

Organization: Harjai Computers PVT LTD

Role: Automation Test Engineer

Domain: Life Insurance

Client: ABSLI

Application: Insurance Advisor Portal

Duration : 03rd Aug 2020 to 30th June 2021

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** and **HSQL** 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

SKILL SET

Automation Testing	• Selenium using Web Driver, SpecFlow, API using Rest sharp, Playwright
Applications & Tools	• Visual Studio 2022, MS Dynamic 365 CRM, Azure Devops, TestNG, Docker
Database	• Microsoft SQL Server 2008, HSQL
Programming Languages	• C#, Core Java, Ms SQL, YAML
Version Control	• Azure TFS and GIT
Cloud Technology	• Microsoft Azure, TeamCity

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
2013-2016	Graduation	R.A.D.A.V	Bsc IT	full	Mumbai University	Information Technology	5.5CGPA

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).