

Name: Anurag Bansod
GitHub Url: [Anurag Portfolio](#)

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Summary:

- **Experienced Automation Test Engineer** with 5 years specializing in web-based applications, API testing, and CI/CD pipelines.
- **Expertise:** Selenium, Playwright, Rest Assured, and API testing tools like Postman, Karate.
- **Framework Development:** Proficient in designing and implementing automation frameworks for API and UI testing, integrating reporting tools like Extent and Allure.
- **Test Frameworks:** Solid experience with Test Data Driven frameworks in Java, BDD frameworks in C# (including Spec-Flow and cucumber), and TestNG for comprehensive test management and execution.
- **CI/CD Pipelines:** Skilled in creating and managing CI/CD pipelines using Azure DevOps and GitHub Actions.
- **Containerization:** Developed Docker container-based solutions to enhance execution speed and flexibility.
- **Reporting Tools:** Integrated reporting plugins/packages such as Extent and Allure for comprehensive test reporting.
- **NuGet Packages:** Created and published reusable NuGet packages using Azure Artifacts.
- **Application/Domain Knowledge:** In-depth experience with MS Dynamics 365 CRM and Extensive domain knowledge in the Life insurance sector.
- **Database Management:** Proficient in Microsoft SQL Server (2008), with experience in database management and integration within automation frameworks.
- **Project Planning:** Extensive knowledge of Microsoft Azure DevOps for efficient project planning and execution.
- **Communication:** Excellent interpersonal skills with a proven ability to build relationships, multitask, and collaborate with diverse teams.

ORGANIZATIONAL EXPERIENCE

Oct 2023: Present

Automation Test Engineer

Cognizant

→ Project: Zee5 OTT Migration (Total Project exp : 7months)

Application: ZEE5 OTT Migration

Key Responsibilities:

- Developed a comprehensive automation framework from scratch using Java, Selenium, and RestAssured for API and UI testing.
- Implemented Continuous Integration with GitHub Actions, streamlining daily test executions and integrations.
- Achieved a ~50% reduction in manual effort by automating the testing suite for microservices.

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

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.
- Contributed to a one-year project as part of a team, focusing on implementing **Playwright for automation testing** during a Proof of Concept (POC).
- 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

Role: Software Tester

Domain: Life Insurance

Organization: Harjai Computers PVT LTD

Role: Automation Test Engineer

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).