

Amrita Singha Roy

Senior Associate Consultant

A dedicated, reliable and highly motivated professional with 5.6 years of overall experience at Infosys, specializing in front-end, back-end and Microservices testing using tools like Selenium, Rest Assured, and Postman. Proven expertise in developing scalable automation frameworks (POM, Bdd) and executing cross-browser tests via Sauce Labs. Strong hands-on skills in Java, SQL, Kafka automation, and CI/CD integration with Jenkins and Maven. Experienced in Agile environments with a solid grasp of STLC, and a proactive team player with a passion for learning and adapting to new technologies.

✉ ee.amrito.96@gmail.com

📍 India

🌐 [linkedin.com/in/amritasingharoy](https://www.linkedin.com/in/amritasingharoy)

📞 7044645169

📄 [uzumakinaruto96.github.io](https://github.com/uzumakinaruto96)

WORK EXPERIENCE

Senior Associate Consultant Infosys Limited

09/2021 - Present

Client: Deutsche Bank

Tasks

- Designed and executed API automation frameworks using Rest Assured for validation of financial services and internal APIs.
- Implemented UI automation using Selenium WebDriver and TestNG, covering critical banking workflows.
- Automated Kafka-based Microservices validations, ensuring message consistency and event-driven functionality.
- Performed brief manual testing in high-impact modules during production validation and UAT.
- Executed cross-browser tests on Sauce Labs, integrated with Jenkins pipelines for CI execution.
- Wrote complex SQL queries for validating backend data across trading and reporting platforms.
- Created and maintained BDD feature files using Cucumber for more readable and business-aligned test cases.
- Participated in Agile ceremonies, sprint planning, and test strategy discussions.
- Conducted stakeholder demos to showcase automation progress, regression coverage, and test execution results.

Test Engineer Infosys Limited

10/2019 - 08/2021

Client: CVS Caremark (Formerly Aetna)

Achievements/Tasks

- Developed and maintained Selenium-based GUI automation scripts for internal healthcare applications, ensuring UI stability and regression coverage.
- Performed functional validation of business workflows across pharmacy and claims processing modules.
- Collaborated with business analysts and manual testers to refine test scenarios and improve overall test efficiency.
- Participated in functional testing cycles, logging and validating defects across different modules using test management tools.
- Contributed to test case design, execution, and reporting as part of Agile delivery cycles.
- Modified the existing framework and customized it as per client business needs, and developed automation scripts.

SKILLS

Java

Selenium

SQL

Rest Assured

Git

TestNG

Maven

Saucelab

Kafka

Agile

BDD

Jenkins

Postman

Unix

API Automation

Cucumber

JIRA

EDUCATION

B.TECH

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY

08/2015 - 07/2019

GPA: 7.88

Courses

- Electrical Engineering

ACHIEVEMENTS

HacktoberFest 2018 and 2020

Participated in the 5th edition of Hacktoberfest organized by DigitalOcean and won hacktoberfest swags for contributing to open source community in Github among 35000+ contributors

Hey Google 2018

Built a interactive quiz game for anime lovers using the google console and Diagraflow.

INTERESTS AND HOBBIES

Swimming

Cycling

Drawing