

Mohammed Fazil

Experienced Software Quality Analyst with over 3 years in test automation, specializing in Selenium, Playwright, and CI/CD integration.

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Experience

Software Quality Analyst | Infosys Limited

April 2025 – Present

- Designed and implemented a new test automation framework using Playwright with C#, converting over 95% of manual test scenarios into automated tests.
- Integrated automation jobs into TeamCity and maintained detailed logs in Report Portal for traceability and reporting.
- Developed a robust regression testing framework, reducing regression time from 5 days to 1.5 days and accelerating release cycles.
- Designed and executed automated API test suites using JavaScript in Postman, ensuring robust end-to-end API functionality and system reliability through comprehensive testing.
- Collaborated with development teams to identify and resolve critical bugs early in the development cycle, reducing post-production defects by 40% and improving overall product quality.
- Mentored junior team members on automation best practices and testing methodologies, contributing to team knowledge sharing and skill development.

Software Quality Engineer | Infosys Limited

July 2024 – March 2025

- Streamlined back office operations by testing and validating the migration of comprehensive processes encompassing document management, invoice processing, and payment systems to ensure operational efficiency.
- Tested automated order creation workflows utilizing EDI integration, verifying functionality across multiple order types and ensuring error-free processing.
- Collaborated with cross-functional agile teams to support rapid delivery cycles, consistently validating product releases within two-week sprint intervals.
- Performed comprehensive database testing and validation to ensure data integrity across system migrations, preventing potential data loss and maintaining business continuity.
- Created and maintained detailed test documentation and procedures, improving team efficiency and ensuring consistent testing standards across multiple projects.

Test Engineer | Infosys Limited

July 2022 – July 2024

- Contributed to a leading freight transportation service provider by managing and restructuring over 200 automation scenarios in Selenium with Jenkins integration.
- Achieved a remarkable increase in automation script pass rates from 46% to 87% through effective script restructuring and optimization.
- Implemented new quality assurance processes across Scrum teams, creating test quality metrics that improved workflows and reduced production defects.

Test Engineer Trainee | Infosys Limited

March 2022 – July 2022

- Completed extensive training in automation testing with Selenium WebDriver, laying a strong foundation for future projects.
- Developed a data-driven testing framework using Selenium and Excel, enabling efficient test case management and execution.
- Created a Behavior Driven Development (BDD) framework utilizing Cucumber, facilitating collaboration between technical and non-technical team members.

Technical Skills

Languages

C#, Java, SQL

Frameworks

Selenium, Playwright, REST Assured, JUnit, NUnit, TestNG, Cucumber

Tools

Git, Maven, Postman, Grafana, Kibana, GCP, Azure, Jira, VS Code, Visual Studio, Eclipse

Education

Mar Athanasius College of Engineering Kothamangalam, KL

Jun. 2017 – July 2021

- BTech in Mechanical Engineering

Jawahar Navodaya Vidyalaya, Malappuram, KL

Jun. 2015 – Mar. 2017

- Higher Secondary School Certificate

Personal Projects

Personal Portfolio

Next.js, Tailwind CSS | mfazil.com

- A personal portfolio showcasing my projects and skills, built with Next.js and Tailwind CSS.

Tic Tac Toe Game

JavaScript, HTML, CSS

- Developed a Tic Tac Toe game using JavaScript, HTML, and CSS.

Interests

Reading Fiction, Chess, Cybersecurity, Productivity Systems, Journaling