

MUHAMMED AZAN

QA Automation Test Engineer

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PROFILE SUMMARY

ISTQB CTFI Certified QA Automation Test Engineer with over 4 years of experience in manual and automated testing, primarily in the banking sector and Google One application. Known for not just passing test cases but actively identifying and resolving critical bugs to ensure high software quality. Skilled in creating test plans and strategies, executing test cases, and managing defects. Proficient in Agile methodologies and tools like JIRA. Adept at collaborating with development teams to ensure defect closure and maintain software reliability. Proactive in daily status reporting and test execution updates. Quick learner eager to master new tools and technologies.

EDUCATION

Bachelor's of Engineering in Computer Science

PA College of Engineering, Mangalore, India

PROFESSIONAL EXPERIENCE

Senior Test Engineer

Virtusa Consulting Services Pvt Ltd

04/2022 – 07/2024 — Remote, Riyadh

Project Title: Evertec INC (Popular Bank- USA)

- Developed and managed comprehensive end-to-end testing processes for banking services, including migration from SOAP to REST APIs.
- Mentored junior testers and conducted peer reviews, achieving a improvement in team productivity.
- Conducted performance testing on APIs post-GraalVM implementation, leading to an increase in process speed.
- Actively engaged in sprint planning and daily Scrum meetings, resolving 95% of blockers within the same sprint.
- Collaborated closely with BA and developers to validate Swagger and user story documents in JIRA.
- Designed & Executed over 700 BDD test cases, ensuring comprehensive coverage & high-quality outcome.
- Automated API tests using Postman, leading to a 100% reduction in client-reported issues. Validated requests and responses, verified requirements, and used SOAP UI for cross-platform functionality.
- Monitored testing progress, executed test cases, uploaded test results in the Test Management tool, and provided daily status reports and comprehensive status and metrics reports.

Junior QA Engineer

Virtusa Consulting Services Pvt Ltd

06/2021 – 04/2022 — Chennai, India

Project Title: Google One-Virtusa

- Executed functionality, integration, and regression testing for the Google One application, defining specifications, uncovering defects, and assessing functionality.
- Performed functionality, sanity testing for upcoming features, ensuring seamless integration into the product.
- Raised and managed defects and coordinated with development teams to ensure timely resolution. Performed root cause analysis, retested after fixes, and confirmed defect resolutions.
- Reviewed automation scripts, providing signoff before integrating them into the test suite for regression.
- Led testing efforts for new features, evaluating functionality, performance, and compliance against design specifications to maintain robust development standards and ensure high customer satisfaction.
- Assisted leads in preparing Daily Status Review (DSR), Weekly Status Review (WSR) reports. Utilized the MS Teams to manage daily assigned tasks stay updated on team member progress across platform.

SKILLS

- Proficient in SDLC, Agile BDD, and various testing methodologies like Regression, Smoke, Functional, Integration, Performance, and Acceptance.
- Strong understanding of STLC, SDLC, UAT, and SIT.
- Proficient working in Agile and Scrum methodologies.
- Basic experience in SQL, Core JavaScript, and Java, applied in testing and automation tasks.
- Proficient with automation testing tools and frameworks like Rest Assured, Selenium, and Playwright.
- Experienced in defect identification, documentation, and management using JIRA.
- Knowledgeable in Swagger, Postman, SoapUI, & Git with hands-on experience with Azure DevOps CI/CD.
- Exhibit strong analytical skills, problem-solving abilities, and demonstrate keen attention to detail.
- Proficient in MS Office software.
- Excellent communication skills with a knack for quick learning and adaptation.

CERTIFICATIONS

- **ISTQB Foundation Level Certified (CTFL)** - Solid foundation in software testing methodologies, techniques, and best practices. ([Certification Link](#))
- **Introduction to DevOps** - Acquired skills to automate testing and enhance collaboration for higher quality software releases. ([Certification Link](#))

PROJECTS

Automated Web Application Testing with Playwright and Azure DevOps.

- Designed and implemented automated test scripts using Playwright, leveraging XPath selectors to accurately interact with dynamic web elements, ensuring thorough validation of complex user interactions.
- Integrated these automated tests into a robust Azure DevOps CI/CD pipeline, utilizing Docker containers to guarantee consistent execution across environments, significantly enhancing test coverage and reducing manual testing efforts. ([View Code](#))

AWARDS

Best Project of the Year (2021) at KSCST's 44th Series Student Project Program for the innovative project "LeaDAR: Learn Digitally Through Augmented Reality," recognized for its impactful use of AR and voice control in education. ([Award Link](#))

Exceptional Project Delivery & Commitment at Virtusa Consulting Services Pvt Ltd, awarded for consistently delivering high-quality results on time, contributing to the success of key projects. ([Recognition Link](#))

LANGUAGES

English

Arabic