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HEADLINE

Senior QA Automation Engineer / SDET with hands on experience building automation frameworks for banking, fintech and enterprise platforms across web, mobile, and API layers. Expert in Playwright, Selenium, Appium, and Python with CI/CD Integration and a passion for improving software quality through intelligent, AI driven testing strategies

QUALITY ENGINEERING FOCUS

Building automation as a **quality accelerator**, not just test execution
Shifting testing left by influencing requirements and design discussions
Integrating AI in CI/CD to enable fast, reliable releases Driving test stability maintainability and long term scalability

TECH SKILLS

- **Programming/Scripting** : Python, Java, JavaScript, TypeScript, ShellScript
- **Test Automation Tools** : Playwright, Cypress, Selenium WebDriver, Appium, Rest Assured, Postman
- **Test Frameworks** : TestNG, JUnit, PyTest, Cucumber (BDD), Data-Driver, Hybrid Frameworks
- **CI/CD & Version Control** : Jenkins, Git, GitHub, Docker
- **Test Management** : JIRA
- **Database** : Oracle
- **Methodologies** : Agile/Scrum, SDLC, STLC
- **Types of Testing** : API Testing, Regression, Functional, Integration, Cross-Browser, Performance

PROFESSIONAL EXPERIENCE

Freelancer (Client - My Apps Development), Hyderabad, India, **Consultant** | November 2025 - Present

- Built a scalable Web and mobile test automation framework and implemented creative testing strategies to enhance the reliability and quality of early-stage mobile applications. Leveraged AI assisted development tools.
- Collaborated directly with founders and designers to refine product features, contributing UX and functional improvements to maximize user engagement.
- Identified and remediated security and privacy vulnerabilities in areas like authentication, session management, and API communication to strengthen the application's security posture.

Organization: **Cander Group** (Client- **AI Hilal Bank**), Dubai, UAE **Senior QA Consultant** | July 2021 – June 2022

❖ Project: **AI Hilal Bank Application** (Sharia Compliant Mobile Banking)

- Designed and developed a BDD test automation framework from scratch using JAVA, Selenium, Appium and Cucumber
- Automated critical user journeys including international transfers, family banking, and marketplace payments, increasing test coverage by 70%.
- Integrated the automation suite into a Jenkins CI pipeline, enabling nightly regression runs and reducing the bug detection cycle time significantly.
- Authored Gherkin feature files for BDD, enhancing collaboration between product, design, and engineering teams.
- Managed test scripts and framework code in GitHub, ensuring version control and team collaboration.
- Performed automated testing of RESTful web services to validate backend functionality.

Organization: **Testhouse** (Client - **Majid Al Futtaim**) | Dubai, UAE **Senior QA Engineer** | Dec 2020 – July 2021

❖ Project: **Share App** (Rewards and Redemption Program)

- Developed and executed automated test scripts for mobile platforms (iOS and Android) and wearables (Apple Watch) to validate wallet, family group, and third-party integration features.
- Spearheaded the automation of the sanity, smoke, and regression test packs, reducing manual testing effort by over 60%.
- Collaborated with Business Analysts to translate user stories into comprehensive automated test scenarios.
- Identified and reported defects using JIRA , working closely with the development team to find the root cause and accelerate resolution times.

Organization: **Future Focus InfoTech** (Client - **ADDA**) | Abu Dhabi, UAE **Senior Test Automation Engineer** | Oct 2019 – March 2020

❖ Project: **TAMM Project** (Government Services Digitalization)

- Wrote and maintained scalable test automation scripts in Python to validate the digitalization of services for Abu Dhabi driving licenses and customs.
- Conducted comprehensive cross-browser and multi-device testing on emulators and physical devices to ensure a consistent user experience.
- Automated the validation of RESTful API services using Postman and Python scripts, ensuring backend integrity.
- Worked within a fast-paced Agile environment, managing test status and progress in JIRA

Organization: **Rand Software Services India Pvt Ltd.** | Hyderabad, India **Senior Test Engineer** | Mar 2015 – Dec 2018

❖ Project: **Uangku & Simobi** (Mobile Wallet & Banking Applications)

- Developed reusable automation test suites for two major banking applications, Uangku and Simobi, for clients Smartfren Telecom and Bank Sinarmas.
- Automated key functionalities such as QR payments, bill payments, and inter-bank transfers across various mobile operating systems and devices.

Organisation: ThoughtGreen Technologies | Hyderabad, India **Test Engineer** | Sept 2013 – Feb 2015

❖ Project: Optimum.net

EDUCATION

- **Bachelor of Technology (B.Tech) in Electronics and Communication**
Jawaharlal Nehru Technology University, Hyderabad, Telangana, India.