

# SHAKIR MAIRAJ

(SENIOR QA ENGINEER/SDET/LEAD)

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## SUMMARY

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Senior/Lead QA Automation Engineer with over **7.5 years** of experience in designing, implementing, and maintaining robust test automation frameworks. Proven expertise in leading QA teams, ensuring the delivery of high-quality software, and optimizing testing processes. Adept at collaborating with cross-functional teams to enhance product quality and streamline testing workflows. Seeking an opportunity to leverage my skills in a challenging role that promotes innovation and continuous improvement.

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## TECHNICAL SKILLS

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- **Quality Assurance and Testing:** Creating test strategy, test plan, test cases, test data and test execution, creating and managing defects, generating test execution scorecards and test dashboards.
- **Project Management:** Sprint Planning, Sprint Review and Daily Scrum. Mentoring team members on requirements gathering and testing activities.
- **Software Testing:** Agile Testing, Regression Testing, API Testing, Database Testing, Functional Testing, End to End Testing, Automation Testing, Acceptance Testing, Smoke and Sanity Testing, Performance Testing, Security Testing, Web and Mobile App Testing.
- **Test Approaches:** Agile/Scrum, SDLC, STLC, CI/CD Methodologies.
- **Frameworks & Tools:** Selenium & Appium, Cypress, Playwright, Pytest, Robot Framework, Behave Framework (BDD), TestNG, Maven, PyCharm, Eclipse, Postman, Rest Assured & SOAP API, GraphQL, Android Studio, XCode, Visual Studio, VS Code, MySQL, Microsoft SQL Server, GIT, GitHub, Jenkins, GitLab, Fiddler, JMeter
- **Programming Languages:** Python, JavaScript, Java, SQL, HTML
- **Defect & Test Management Tools:** JIRA, Zephyr, TestRail, Confluence, Mantis, Bugzilla
- **Domain Knowledge:** E-Commerce, Banking and Financial Services (BFS), Health & Welfare, Accounting, Time Tracking & Billing, Retail, AI/ML, Desktop/Web and Mobile apps.
- **Operating System:** Windows, MAC, Linux, Android, iOS
- **Browsers:** Edge, Mozilla Firefox, Google Chrome, Safari.
- **MS Office Tools:** Outlook, Word, Excel, PowerPoint, MS Access, Teams

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## PROFESSIONAL EXPERIENCE

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### **Senior Software Engineer – Encora Inc, Chennai** **(February 2023 – October 2023)**

#### **Projects:** PayMaya:

PayMaya now known as Maya is an all-in-one banking app. Maya is powered by the country's only end-to-end digital payments company Maya Philippines, Inc. and Maya Bank, Inc.

#### **Responsibilities:**

- Creating and maintaining Automation framework from scratch for PayMaya Mobile app using Appium, Python and Robot Framework.
- Performed End to End Automation Testing using Cypress/Playwright.
- API Automation and testing using Rest Assured, GraphQL & Postman.
- Performing End to End testing of PayMaya mobile apps (Android & iOS). Used Android Studio Emulators and xCode Simulator to test on different devices and OS.
- Reporting Bugs on JIRA and creating and maintaining test cases on Zephyr Scale.
- Following the Agile methodologies and Participating in Sprint Planning, Grooming, Retrospective and other Sprint meetings.
- Assisting and guiding other team members with Automation framework.
- Merging the Automation framework changes to GitLab.

### **Senior Associate QA– Orange Mantra, Gurgaon** **(December 2021 – September 2022)**

**Projects:** DRIMCO- AI based application, Kapital DX- Finance based application, Various other websites and mobile apps based on ecommerce

#### **Responsibilities:**

- Developing and establishing quality assurance measures and testing standards for new applications, products, and/or enhancements to existing applications throughout their development/product lifecycles.
- Web app automation using Selenium with Java, BDD Cucumber, Maven, TestNG, git, and Jenkins.
- Performed End to End Testing for web app using Cypress & Playwright with JavaScript.
- Worked Individually as QA Lead/Senior QA on projects
- As a member of the SCRUM team participated in daily standup meetings, project status meetings as well as retrospective meetings and iteration reviews.
- Developed test cases and framework for application using Selenium with Python
- API testing using Postman, GraphQL and Database Testing using MySQL and SQL Server
- Managed defect management and test case management using JIRA & Zephyr
- Worked closely with Development team, BA and QA teams as well as Stakeholders and members of Management.
- Responsible for reviewing the work and mentoring of junior QA team members.

**Senior Software QA Engineer – MilliPixels Interactive LLP, Mohalli**  
**(June 2021- November 2021)**

**Projects:** MPP eSuite- Subscriber management & billing platform

**Responsibilities:**

- Took a leading role in testing, actively involved in creation of detailed test plans, test cases and test scenarios for different application modules according to functional requirements and business specifications.
- Responsible for conducting smoke, functional, UI, regression and ad-hoc testing of various cloud based, web and mobile applications.
- Took an active role in static testing activities such as design review and requirements inspections to identify ambiguity and inconsistency in requirements as well as improve UI\UX design of company software products.
- Responsible for defect tracking, defect reporting and defect reproducing.
- Tested applications compatibility on different platforms (Windows, Linux, Mac OS), browser versions (IE, Firefox, Safari and Chrome) and Mobile Devices (iOS, Android, Windows Phone)
- Wrote SQL queries and performed API testing using Postman
- Created tractability matrices, test and bug reports and other test related documents.
- Involved in system integration and user acceptance testing (UAT) on later stages of SDLC.

**Software QA Engineer/Assistant QA Lead – BQE Software Inc, Srinagar/US**  
**(January 2017- June 2021)**

**Projects:** BQE Core, BillQuick, ArchiOffice-- A flexible and powerful business management solution with a full range of time and expense, tracking, billing, project management, and accounting capabilities

**Responsibilities:**

- Successfully led Mobile QA Team as Team Leader.
- Won Best Annual Performer of the QA Team 2019
- Reported and tracked bugs, replicated reported customer bugs, verified bug fixes and new functionalities.
- Created Test strategies, based on the analysis of documentation to achieve the best result.
- Analyzed requirements and developed test plans, test scenarios, and test cases.
- Executed test cases for functional, validation, end-to-end, and regression testing for Web & Mobile application.
- Web Automation and API Automation using Selenium, Cypress and Playwright.
- Conducted & Performed automated mobile testing on Android platform using Appium & Espresso.
- API Testing using Postman.
- Conducted & Performed automated testing on Web Applications using Selenium with Python.
- Performed SQL statements for set up data and retrieved data for tests.
- Analyzed applications and errors, escalated issues to developers, and verified fixes.
- Developed test summary reports for upper management.

**Associate Software Engineer – Tech Mahindra, Noida/Pune**  
**(May 2016 – January 2017)**

**Projects:** AT&T Website & Portals- Telecommunication company

**Responsibilities:**

- Testing all aspects of the product/system like function/component, system, performance, regression and service.
- Working with development team to identify and capture test cases.
- Setting up of test environments, designing test plans, developing test cases/scenarios/usage cases, and executing these cases.
- Communicating with the clients, interviewing end-users to know the requirements and the expectations of the clients.

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**EDUCATION**

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**B.Tech - Computer Science & Engineering (2011-2015)**

GPA: 7.1/10

**Class 12<sup>th</sup> (2010)**

GPA: 8.34/10

**Class 10<sup>th</sup> (2008)**

GPA: 9.1/10