

# Abdul Rahuman S

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Detail-oriented and highly skilled **Quality Assurance Engineer** with more than 4 years of experience in automation and manual testing across **mobile, web, and API** platforms. Proficient in tools like **Selenium, Appium** and **Pytest-BDD** with good programming skills in **Java** and **Python**. Experienced in Agile and SAFe environments, with hands-on knowledge of **SDLC, STLC, and test lifecycle management**. Proven track record of improving QA processes, increasing test coverage, and delivering high-quality releases in fast-paced, customer-centric industries including **banking, insurance, and hospitality**.

## SKILLS

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- **Languages:** Java, Python
- **Automation Tools:** Selenium WebDriver, Appium, Robot Framework, Pytest-BDD, Rest Assured
- **Frameworks:** TestNG, POM, Pytest, ROBOT
- **API & Performance Testing:** Postman, SoapUI, JMeter
- **CI/CD & Tools:** Maven, Git, Bitbucket, Bamboo
- **Test Management:** Jira, QTest, Azure DevOps
- **Mobile Testing:** Perfecto Lab, SeeTest, Sauce Labs
- **Database:** SQL
- **Methodologies:** Agile, SAFe, SDLC, STLC

## WORK HISTORY

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### IBM

01/2021 to Present

*Test specialist - Bengaluru, Tamil Nadu*

- Joined as a graduate hire and quickly advanced to Test Automation Specialist within a year.
- Completed a 6-month Full Stack Testing training program and was promoted to Full Stack Tester in 2022.
- Currently deployed on various high-impact client projects across banking, insurance, and hospitality domains.
- Also hold a valid **H1B visa (until Sep 2027)**, eligible to work in the United States.

## PROJECTS/CLIENTS WORKED FOR AT IBM

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**Client name: PNC Bank**

**Project name: PNC Mobile Banking App**

07/2023 to Present

- Led test automation for the “Paze” digital wallet on the PNC mobile banking platform using **Pytest-BDD**, integrated with **Sauce Labs**.
- Developed custom reporting features and optimized framework by implementing YAML based locators.
- Implemented **data-driven testing** using Excel files, increasing reusability and reducing redundancy by 35%.
- Owned **API testing** using **Postman**; designed and executed SIT test cases across sprints.
- Conducted **Accessibility Testing** (Voiceover, Switch Access, WCAG compliance).
- Drafted and presented **test strategy documents, test metrics, and weekly status reports** to stakeholders.

**Client name: AMADEUS**

**Project name: SECO UI**

08/2022 to 06/2023

- Automated End-to-End UI test cases using **Robot Framework** for hospitality industry platforms.
- Performed comprehensive **regression testing** for APIs using **SoapUI**, enhancing API stability by 25%.
- Contributed to optimizing test execution time by 20% through test suite modularization.

**Client name: METLIFE**

**Project name: Pet Mobile App**

05/2021 to 07/2022

- Automated test cases using an in-house **Appium-based framework**, integrated with **Perfecto Mobile Lab** to ensure cross-device testing.
- **Mentored and led a 3-member QE team** after the team lead's departure, maintaining delivery timelines and testing quality.
- Utilized **Azure DevOps** for **project tracking, defect management, and requirement analysis**, contributing to improved test planning and collaboration across teams.

**Client name: METLIFE**

**Project name: Chile Digital Agency**

02/2021 to 05/2021

- Maintained and optimized a Java-based Selenium WebDriver framework integrated with **TestNG**.
- Executed daily sanity and regression tests, ensuring 95% test pass rate across builds.
- Improved test reporting efficiency by integrating test results with **QTest**.

## **CERTIFICATIONS/COURSES**

- ISTQB Foundation Level Certified
- Microsoft Azure Fundamentals (AZ-900)
- AWS Certified Cloud Practitioner
- SAFe 5 Practitioner – Scaled Agile
- Full Stack Testing – IIHT Ltd.
- Business English Certificate (BEC) Preliminary – Cambridge University

## **EDUCATION**

**B.E – Instrumentation Engineering – Sri Krishna College, Coimbatore (2016 – 2020)**

## **DECLARATION**

I hereby declare that all the details furnished above are true to the best of my knowledge and belief.

Place: Bengaluru

(Abdul Rahuman S)