

# Soumya Kolekar

**Email-** soumyakolekar1729@gmail.com

**Mobile-** 9673976608

**Location-** Pune, India (411019)

**LinkedIn-** linkedin.com/in/soumya-kolekar

**GitHub-** github.com/soumya-kolekar

## SUMMARY:

- A Software Quality Engineer professional 3+ years of experience and well versed in manual and automated testing, specializing in web and mobile applications.
- Experienced Mentor, driving different types of software testing like functional, regression, integration, usability, UAT and E2E testing for optimizing software quality reducing testing time to 40%.

## WORK EXPERIENCE:

### Software Quality Engineer, Infosys (10/2021-11/2024)

- Developed 4500+ test plans and test cases, as per requirements and design documentation.
- Implemented a validation testing strategy for core banking API services, ensuring seamless domestic and international transaction flows; reduced transaction errors by 60% and enhanced financial operations stability.
- Analysed Business Requirements Documents, achieving a 25% improvement in understanding the system from both technical and business perspectives with security features such as authentication, authorization, and encryption to protect sensitive data and ensure 100% compliance with security standards.
- Experience with native and Hybrid apps testing (iOS, Android, Mobile Web), ensuring a 20% improvement in overall application performance by collaborating with product owners to clarify requirements.
- Mentored and guided a junior QA engineer team in executing automated tests using Java and JUnit, enhancing overall product quality within 6 months.

### Quality Analyst, Infosys (06/2021-10/2021)

- Used a variety of frameworks and technologies for project, contributing to a 55% increase in testing efficiency and a 45% reduction in overall project delivery time.
- Engaged in daily stand-up meetings, facilitating 100% task clarity, leading to efficient goal execution.
- Developed and executed automation test plans, creating 1500+ test cases based on user stories, resulting in a 25% reduction in critical defects and bugs by improving overall product quality.
- Successfully written Test Plans, Test Scripts and Test Cases based on functional specifications and user requirements, ensuring a 30% improvement in delivery accuracy and adherence to project timelines.
- Developed and executed complex test scenarios for a mission-critical software application, ensuring compliance with industry standards and regulations and achieving a 100% pass rate in audits.

## SKILLS:

**JAVA, QA Automation, Python, C, C++, JUnit, TestNG, Data Driven Framework, TDD and BDD, MySQL, SQL, DBMS, Android Studio, Git, Selenium, Cucumber, Appium, Postman, Jenkins, XAMPP, Rest Assured, TestNG, JIRA, Team Work, Agile, Scrum, SQL, Preparing Reports, Rest API, DevOps, Mobile Testing, Manual Testing, Insomnia tool, AWS Cloud, Debugging, Peer-review, JSON, XML, Defect Tracking, HTML, CSS, JavaScript, OOP's concept, Maven, Dynamo DB, Test data Preparation, Gherkin, Microsoft office Excel, Communication, UI automation, Software Engineering, Continuous Integration, Test Driven development.**

## PROJECT:

### Senior Test Engineer (HSBC Pune, India) (11/2021 – 11/2024)

- Managed and maintained test environments, ensuring 90.6% accuracy with production environments.
- Provided detailed and actionable feedback on 300+ defects, working closely with development teams contributing to continuous improvement in product quality by checking ATD and maintaining defect-free workflow.
- Conducted 40+ end to end testing to verify the correct functioning of the platforms over 200+ scenarios in each API.
- Tested, troubleshoot and verified the functionality, performance, and security of database systems by Conducting 100% end-to-end testing for account setups and payment processing, focusing on system APIs and software architectures.

## CERTIFICATION/ AWARDS:

- Certified in Cyber Security in SDLC, AI Professional, AWS Cloud Practitioner, Customer Focus, Manual Test Professional, SDET (Software Development Engineer in Test), DevOps professional, Java SE8 Developer, Selenium Advance Automation Tester, Rest Assured Testing and Mobile Testing Professional.
- Sprint Star Award and Insta Rise Award in QA Automation.

## EDUCATION:

**Master's Degree (Computer Science / IMCA)**

**(8.77 CGPA)**

**Nowrosjee Wadia College, SPPU**

**(02/2020-02/2023)**

**Bachelor's Degree (Mathematics)**

**(7.25 CGPA)**

**Abasaheb Garware College, SPPU**

**(02/2017-02/2020)**