

MOHANASUNDARAM P

**Automation Test Engineer
Chennai**

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PROFESSIONAL SUMMARY

QA Automation Test Engineer with over 3.5 years of hands-on experience in designing, developing, and maintaining automated test solutions, specifically within the banking and financial services domain. Proven ability to reduce manual testing efforts by 60–70% through robust, reusable automation frameworks, while enhancing cross-functional collaboration to accelerate release cycles by 30%. Adept at validating complex transaction flows, payment gateways, and integration points with high accuracy. Over the next three years, I aim to deepen my expertise in emerging automation technologies to improve test coverage and quality assurance efficiency by 40–50%, while continuing to support mission-critical financial systems.

TECHNICAL SKILLS

Java, Selenium WebDriver, TestNG & Rest-assured framework, Postman, Maven, GitHub, JIRA

PROFESSIONAL EXPERIENCE

Automation Test Engineer

TCS | MAR 2022 - Present

- Engineered automated test scripts using Selenium WebDriver and Java, achieving a 50% increase in testing efficiency while reducing overall testing time by 40 hours per month for core banking functionalities.
- Managed the automation of end-to-end banking workflows, including loan processing and account management, using Cucumber and TestNG. This initiative enhanced test accuracy by 30% and streamlined the testing process, accelerating the deployment of key banking features.
- Enforced comprehensive API testing with Rest Assured and Postman, achieving a 20% improvement in transaction reliability, and contributing to a \$1.2 million increase in revenue by enhancing the overall stability of banking transactions.
- Optimized performance and reliability of mobile banking applications through rigorous Mobile Application Testing, resulting in a 30% improvement in app stability and user experience.
- Executed thorough Manual Testing of core banking applications, achieving an 80% reduction in post-release defects and a 70% increase in user satisfaction

SOFT SKILLS

- Attention to Detail
- Problem-Solving Collaboration and Teamwork Communication Skill
- Leadership Skill
- Decision-Making
- Analytical Skill

EDUCATION

Bachelor of Engineering – Mechanical Engineering at College of Engineering, Chennai.

2017-2021