






Betappa Bharath

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Professional Summary

Automation Test Engineer with **3+ years of experience** in **Banking and E-Commerce domains**. Hands-on experience in **UI automation using Selenium WebDriver (Java) and Playwright (TypeScript)** and **API automation using REST Assured**. Proficient in designing **POM, BDD (Cucumber), and Data-Driven frameworks**, with a strong domain knowledge in **Core Banking systems (CASA, Loans, Teller Operations, KYC)**. Experienced in **CI/CD integration using Jenkins, Maven, and Git**, with solid understanding of **Agile, SDLC, STLC, and defect tracking using JIRA**.

Core Skills

- **Programming:** Core Java, TypeScript, JavaScript (Basics), SQL
- **UI Automation Tools:** Selenium WebDriver (Java), Playwright (TypeScript)
- **API Testing Tools:** REST Assured, Postman
- **Frameworks:** TestNG, Cucumber (BDD), Page Object Model (POM), Data-Driven, Hybrid
- **CI/CD & Build Tools:** Jenkins, Maven, Git, GitHub
- **Reporting:** Allure, Extent, HTML Reports
- **Defect & Test Management:** JIRA, Requirement Traceability Matrix (RTM)
- **Testing Types:** Functional, Regression, API, End-to-End, Cross-Browser, UAT Support
- **Banking Domain Expertise:** CASA (Current & Savings Accounts), Teller Operations, Loans, Party/KYC, Compliance
- **Documentation:** Test Plans, Test Cases, Test Data Design, Execution Reports

Professional Experience

Test Automation Engineer | Oracle Financial Services Software Ltd. (OFSS)

April 2025 – Present

- Automated critical **Core Banking (CBS) microservices** for **Customer Onboarding, CASA, Loans, and Teller Transactions**.
- Designed **reusable REST Assured API automation frameworks**, improving execution efficiency by **35%**.
- **Automated transaction lifecycle validations** — deposits, withdrawals, inter-branch transfers, loan disbursement, and EMI schedules.
- **Implemented data-driven testing** to validate multiple scenarios such as interest rates, overdraft limits, and currency types.
- **Built CI/CD pipelines in Jenkins** to run nightly regression suites with **HTML & Allure reports** for stakeholders.
- **Collaborated with BAs and DevOps teams** to refine acceptance criteria, debug integration failures, and stabilize pipelines.
- **Expanded automation** to include **UI testing using Playwright (TypeScript)** for web-based banking modules.

Automation Test Engineer | Zisya Technologies Pvt. Ltd.

Jan 2024 – Dec 2024

- Automated **end-to-end UI test flows** for product search, cart, checkout, and payments using **Selenium WebDriver (Java)** and **Playwright (TypeScript)**.
 - **Designed Cucumber BDD scenarios** to improve collaboration between QA, Developers, and Product Owners.
 - **Enhanced cross-browser coverage** (Chrome, Firefox, Edge), increasing test coverage and reliability by **40%**.
 - **Integrated automation suites with Jenkins CI/CD pipelines**, reducing regression execution time by **25%**.
 - **Conducted UAT support**, validating customer-facing features before production releases.
 - **Reported and tracked critical UI defects in JIRA**, ensuring fast resolution and minimal production impact.
 - **Coordinated with developers** for hotfix testing and quick revalidation, improving overall release quality.
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Junior Automation Test Engineer | Savena Solutions

Aug 2022 – Nov 2023

- **Developed and maintained Selenium automation scripts** using **POM & Data-Driven Frameworks** for insurance workflows.
 - **Executed regression test suites** and logged defects in **JIRA**, ensuring timely resolution by developers.
 - **Collaborated with developers** to reproduce and verify critical issues, improving release quality.
 - **Gained hands-on experience in STLC, defect lifecycle management, and test case documentation.**
 - Supported early **UI and API automation initiatives**, contributing to scalable and reusable test frameworks.
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Key Projects



Core Banking System – FSGBU (April 2025 – Present)

Tools: REST Assured, Postman, Selenium (Java), Playwright (TypeScript), Cucumber, Maven, Jenkins, Git, JIRA

- **Automated critical Core Banking modules:**
 - **Party/KYC:** Customer onboarding, CIF generation, compliance validation
 - **CASA Deposits:** Opening savings/current accounts, overdraft testing, transaction posting
 - **Teller Operations:** Cash deposits/withdrawals, inter-branch transfers, balance verification
 - **Loans Module:** Loan disbursement, repayment scheduling, EMI validation, interest calculations
- **Implemented end-to-end transaction flow testing:** Deposit → Ledger Update → Withdrawal → Reporting
- **Built automation scripts** validating both **API response payloads** and **database**

consistency (SQL queries)

- **Conducted negative testing** for invalid KYC, overdraft limit breaches, failed loan disbursements
- **Integrated automation with Jenkins pipelines**, running nightly regression with **Allure & HTML reports**
- **Collaborated with Business & UAT teams** to ensure real-world banking scenarios were fully automated

E-Commerce Web Application – Zisya Technologies (Jan 2024 – Dec 2024)

Tools: Selenium, Cucumber, Java, Maven, TestNG, Git, JIRA

- Automated **user journeys**: product search, cart, payments, and order placement.
- Created **BDD feature files** in Cucumber, improving readability for stakeholders.
- Enhanced **checkout flow validations** by integrating test data for multiple payment methods.
- Reported critical UI defects in **JIRA**, ensuring fast turnaround in releases.
- Coordinated with developers for **hotfix testing and quick revalidation**.

Education

Bachelor of Technology (ECE)

Kuppam Engineering College (JNTUA), India | 2018 – 2022 | GPA: 7.2

Intermediate (MPC)

Narayana Junior College, Tirupathi, India | 2016 – 2018 | GPA: 9.6