Mayuri Chavan
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Executive Summary

Over 2.6 years of experience as a QA Engineer with strong expertise in **Selenium with Java**, **API Testing**, and **Performance Testing**. Specialized in **designing and implementing scalable automation frameworks**, conducting **technical feasibility analysis**, and contributing to **automation strategy and tool evaluation**. Adept at working in **Agile/DevOps environments**, performing **test planning, execution, and optimization** for web and cloud-based systems. Proven ability to work independently, consult with cross-functional teams, and deliver **high-quality, maintainable test automation** solutions that improve efficiency and reduce manual effort.

Key Achievements:

- Contributed to MH government and JH government Projects.
- Recognized as Best Performer in 2024 for outstanding contributions in automation and quality assurance.
- Contributed to US government and HR management cloud-based applications.
- Experience collaborating in Agile teams and open communication environments. · Hands-on experience validating transaction-based systems where billing flows were triggered on order placement.

Technical Skills

- **Automation Testing**: Selenium WebDriver, TestNG, JUnit, Playwright
- **Programming Languages**: Java, Python (basic), Bash (basic), JavaScript (basic) ·
- **Manual Testing**: Functional, Regression, Smoke, Sanity, UI Testing, UAT
- **API Testing**: Postman, REST Assured
- **Performance Testing**: JMeter
- **Database**: SQL, PostgreSQL
- **Cloud/Infrastructure**: CI/CD pipelines, Linux basics, Experience working with cloud-based and distributed systems
- **Version Control**: Git
- **Frameworks**: POM (Page Object Model), Data-Driven, Keyword-Driven, Hybrid
- **Test Management**: Plane, Jira
- **Domain Knowledge**: Transaction Processing Systems, Billing Validations, Order Lifecycle Testing

Professional Details

Designation: QA Automation Engineer
Organization: Sanpurple Inc., Pune
Duration: September 2025 – Present

Designation: QA Engineer
Organization: RedBeryl Tech Pvt Ltd, Pune
Duration: April 2024 – June 2025

Designation: QA Intern
Previous Organization: Globeminds Technology Solutions Pvt. Ltd, Pune (Internship)
Duration: April 2021 – March 2022

Professional Experience

Current Projects

Project Name: JHEgram & MH Government Projects
Testing: Functional Testing
Domain: Government Services

Responsibilities:
- Collaborated closely with the **Maharashtra IT Department** and other government stakeholders to understand new functionalities, business workflows, and process changes.
- Participated in **requirement analysis sessions** and prepared detailed **functional and test documentation** including test scenarios, test cases, and requirement traceability matrices.
- Reviewed BRDs (Business Requirement Documents) and FSDs (Functional Specification Documents) to ensure test coverage and alignment with client expectations.
- Performed **functional, integration, and regression testing** of new and existing modules to ensure quality delivery before production rollout.
- Conducted **UAT (User Acceptance Testing)** support with government users, recorded issues, and ensured timely defect resolution.
- Worked in a **fast-paced agile environment**, coordinating daily with the development and business teams for continuous improvements.
- **Validated new implementations** after deployment to ensure smooth functionality in the live environment.
- Organized and participated in **review meetings and enhancement discussions** with clients and internal teams.
- Prepared and shared **daily/weekly status reports** highlighting progress, issues, and risk areas.
- Conducted **demo sessions** for new features to the MH IT Department and end-users to ensure proper understanding and adoption.
- Supported post-production validation and monitored application stability after go-live.
- Collaborated with cross-functional teams to ensure timely release of government service modules and compliance with state-specific regulations.

Previous Projects

Project Name: vState Filings (US Government Filings Domain)
Testing: Functional Testing, Automation Testing
Domain: Government Services (US-based Cloud Filing System)

Responsibilities:

- Designed and implemented hybrid automation frameworks using Selenium and TestNG.
- Created, executed, and maintained automation scripts for regression, functional, application, and integration testing.
- Conducted REST API testing using REST Assured and Postman to validate data exchanges.
- Maintained CI/CD test pipelines using Jenkins and Maven for continuous test execution.
- Validated backend consistency with SQL and PostgreSQL for cloud-hosted government databases.
- Reviewed the overall architecture (software, hardware, networking) to contribute detailed

test plans.
- Performed both manual and automated test execution as per feature design and test requirements.
- Collaborated with Agile teams in ceremonies such as sprint planning, retrospectives, demos, and stand-ups.
- Participated in root cause analysis, defect triage, and resolution by coordinating with cross-functional teams.
- Mentored peers in automation practices and contributed test documentation and user training as required.
- Worked on modules involving transaction management and billing workflows triggered by order placements.
- Validated real-time and batch processing billing events, backend invoice entries, and ensured data consistency.
- Delivered cost and effort savings by replacing redundant manual tests with automated workflows.
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Project Name: HRMS (HR Handling Process)
Testing: Functional Testing, Automation Testing
Domain: Human Resource Management

Responsibilities:
• Designed and executed test cases for HR management system workflows.
• Automated test cases for employee onboarding, payroll, and performance modules.
• Performed API testing with Postman to validate HR process integrations.
• Validated expected vs actual results using SQL queries.
• Ensured smooth end-to-end automation of HR-related business processes.

Internship Experience

Organization: Globeminds Technology Pvt. Ltd, Pune
Duration: April 2021 – March 2022

- · Assisted in automation script development using Selenium and TestNG frameworks.
- Participated in functional and UI testing for web-based HR applications.
- Reported bugs and collaborated with cross-functional teams for issue resolution.
- Gained practical exposure to cloud-based testing environments and API testing tools like Postman.

Certifications & Achievements

• **Certified Selenium Automation Engineer**
• Recognized as **Best QA Performer** in 2024 at **RedBeryl Tech Pvt Ltd**
• Completed **Tricentis Tosca** Automation Testing Certification

Educational Qualification

• **Bachelor of Computer Science (BCS)** | Shivaji University, Maharashtra

Personal Attributes

- Strong analytical and root cause analysis skills

- Effective communicator and documentation contributor
- Leadership potential; experience in peer mentoring and leading modules
- Passionate about innovation, test design, open collaboration, and learning in cloud-based ecosystems.
- Lifelong and continuous learner – consistently pursuing certifications, exploring new tools, and upgrading skills to stay ahead in automation and QA trends.

Declaration

I hereby confirm that the above information is true to the best of my knowledge.

➢ **Date:** 17/11/2025
➢ **Place:** Pune

(Mrs. Mayuri Chavan)