

Ashmita Mudaliar

QA TEST LEAD | SENIOR QA AUTOMATION ENGINEER | SOFTWARE QA TESTER

469-344-0385 • ashmita70@gmail.com • [LinkedIn](#) • [GitHub](#) • [Website](#) • McKinney, TX 75070

Summary

Experienced QA leader with 9+ years of success driving quality across enterprise systems through strategic test leadership and advanced automation. Skilled in leading global teams, defining QA strategy, and fostering cross-functional collaboration in Agile environments. Architected scalable automation frameworks using Selenium, TestNG, REST Assured, and integrated CI/CD pipelines with Jenkins, Maven, and Git. Adept at combining hands-on engineering with quality advocacy to accelerate releases, reduce defects, and deliver resilient, high-performing software.

Skills

Testing Expertise:	Manual & Automated Testing, Smoke, Regression, System, Integration, UAT, Production Validation testing (PVT)
UI Automation Tools:	Selenium WebDriver, Selenium IDE, Selenium Grid, Selenium RC, TestNG, JUnit, Cucumber (BDD), Apache POI
API Automation Tools:	Postman, REST Assured, SoapUI, Swagger, JSON/XML Schema Validation, HTTP Methods, Request Chaining
Automation Frameworks:	Keyword Driven, Data Driven, Hybrid, Page Object Model (POM)
CI/CD & DevOps:	Jenkins, Git/GitHub, Maven, GitHub Actions, CI pipeline setup, Docker (basic knowledge)
QC & Defect Management Tools:	HP QC/HP ALM, JIRA, Rally, Zephyr, Defect lifecycle, Test case management, Traceability matrix
Programming & Scripting:	JAVA, SQL, C++, HTML, Shell Scripting - Unix
Databases:	MySQL, Oracle, SQL Server, MongoDB
Reporting & Logging:	ExtentReports, Allure Reports, Log4j, HTML test reports with screenshots
Agile/Process:	Agile (Scrum, Kanban, SAgile) methodology, Sprint planning, Story grooming, Daily stand-ups, Test strategy, Shift-left testing, Risk-based testing, SDLC
Leadership & Collaboration:	Test strategy & planning, Team mentoring, Cross-functional communication, Defect triaging, QA process improvements
Domain Experience:	Telecomm, CRM

Experience

QA Test Lead

Tech Mahindra Americas Inc (Client : AT&T)

📅 04/2017 - 02/2021 📍 Bloomington, IL

- Directed global QA operations for AT&T's enterprise-grade customer identity management platform, overseeing a 10+ member cross-functional team across distributed Agile pods. Championed quality governance, risk-based testing, and stakeholder alignment throughout SDLC in a complex, high-volume telecom ecosystem.
- Architected a modular Selenium-TestNG automation framework that supported 5,800+ test cases, reduced QA costs by 47%, and improved regression efficiency by 85%.
- Ensured high-quality delivery by leading UAT, SIT, and production release readiness across multiple interfaces and services. Achieved multiple defect-free launches for a platform serving over 90K users by fostering collaboration with developers, DBAs, product owners, and release management teams.

Senior Software Test Engineer

Tech Mahindra Americas Inc (Client : AT&T)

📅 04/2015 - 03/2017 📍 Bloomington, IL

- Spearheaded API validation and data integrity testing for AT&T's Member Profile System, ensuring robust backend quality and resilience across distributed microservices, leveraging tools like Postman and Splunk for API endpoint testing and real-time monitoring.
- Engineered a scalable REST Assured-TestNG API automation framework, achieving an 83% reduction in data-related defect escape and automating 1,000+ regression cases to optimize manual effort by 65%, contributing to increased testing efficiency and accelerated release velocity.
- Implemented a risk-based testing approach that prioritized test coverage, improved execution efficiency by 20%, and increased sprint velocity by 12% through data-driven testing and integrated unit-level automation.

Senior Software Tester

Tech Mahindra Ltd (Client : Verizon)

📅 11/2013 - 03/2015 📍 Pune, India

- Conducted comprehensive functional and user interface testing of Verizon's Adobe Experience Manager (AEM), formerly CQ5, CMS-based intranet application on the WebSphere7 Application Server, ensuring consistent performance and reliability for over 100K internal users.
- Identified and remediated critical user experience defects by collaborating with front-end developers and accessibility teams, driving a significant improvement in cross-browser compatibility by 40%; leveraged Rally for Agile project management and defect tracking.
- Optimized mobile user experience through comprehensive cross-platform mobile testing, including emulator and device-level testing, ensuring 100% WCAG compliance and enhancing mobile responsiveness by 25%.

Junior Software Tester

Tech Mahindra Ltd (Client : AT&T)

📅 05/2011 - 10/2013 📍 Pune, India

- Validated backend service integrity by designing and executing test cases within HP QC for SOAP Apis, ensuring data integrity across 12+ integrated systems supporting AT&T's customer service infrastructure.

- Automated legacy regression test suites using tools like SOAP UI, QTP and TestNG, and utilized UNIX shell scripting for analyzing application logs to debug issues and verify test results, which contributed to a 45% reduction in recurring production defects and improved release confidence.

Key Achievements

Enhanced Automation Coverage

Reduced test execution time by 15% through optimized regression planning and parallel test automation.

Improved Defect Management

Achieved an 83% drop in data-related defects by designing and implementing a reusable REST API automation framework using REST Assured and TestNG.

Optimized CI/CD Pipelines

Integrated automation pipelines with Jenkins, reducing deployment validation time by 50% and increasing delivery cadence.

Engineered High-Impact API Framework

Designed and implemented a modular Selenium/TestNG framework, enabling 5,800+ automated test executions and reducing QA costs by 47%.

Team Leadership & Mentorship

Mentored junior QA engineers and led a global QA team, resulting in improved collaboration and a 15% rise in testing accuracy.

Projects

Reqres API Automation Framework (CI/CD Ready) - [GitHub](#)

Implemented a REST Assured–TestNG-based API automation suite with Jenkins CI/CD pipelines, featuring HTTP status validation, JSON schema assertions, header inspections, and ExtentReports integration with fail-safe execution and custom log hooks.

E-commerce UI Automation Framework (CI/CD Ready) - [GitHub](#)

Engineered a hybrid Selenium-TestNG automation framework using Page Object Model (POM) and data-driven testing via Excel/Apache POI; integrated with Jenkins for scheduled CI builds and ExtentReports for dynamic HTML-based test reporting across Chrome and Firefox.

Education

Master Of Science in Computer Science | Montclair State University | GPA: 3.91/4.0

📅 08/2023 - 05/2025 📍 Montclair, NJ

Bachelor of Engineering in Computer Science | Yeshwantrao Chavan College of Engineering | GPA: 8.9/10.0

📅 07/2007 - 03/2011 📍 Maharashtra, India

Achievements

Associates Consistently Excel – Tech Mahindra (Awarded: 2016, 2017, 2018)

Recognized for exceptional performance, consistent delivery excellence, and sustained contributions to team success across consecutive years.

Pat on the Back – Tech Mahindra (Awarded: 2013)

Received early-career recognition for outstanding ownership, collaboration, and initiative during key project milestones.

Training / Courses

- Advanced Selenium WebDriver and Test Automation – Coursera
- Cypress UI automation testing for absolute beginners – Coursera
- Cucumber BDD Made Easy + Automation Framework Design - Packt
- Complete SQL Bootcamp – Udemy