

Professional Summary

AWS and ISTQB certified QA Automation Engineer with 8 years of experience in web and desktop testing, specializing in managing test automation frameworks and mentoring teams to enhance software quality.

Experience

Ernst And Young – 06/2021 – Present **Sr. Tech Consultant** – Gurugram [Domain: Finance, Client: Fidelity International]

- Lead investment management system testing, identify and document critical bugs, and improve product quality by 15%.
- Integrated Wiremock with Rest Assured for API validation & automated testing into CI/CD, reducing manual efforts by 50%.
- Streamlined testing by integrating AWS MSK and validating Lambda, SQS, S3, and PostgreSQL.
- Designed health check scripts, created JIRA dashboards, and implemented BDD frameworks with Gauge and Jenkins, reducing deployment time by 50%.
- Led API testing automation (Postman, Rest Assured), improving testing efficiency by 80%.
- Managed and mentored junior testers, conducted code reviews, & contributed to Agile planning for faster project delivery.

GlobalLogic – 11/2020 – 06/2021 **Sr. Test Engineer** – Noida [Domain: Education, Client: Unit4]

- Tested a Higher Education ERP Application, ensuring 99% data accuracy during data migration.
- Utilized Agile and Scrum methodologies to improve sprint planning and test estimations.
- Conducted database migration testing and wrote SQL queries to verify 100,000+ data records.
- Automated database query verification using Python, reducing manual efforts by 50%.
- Managed defect tracking in Azure DevOps, significantly speeding up issue resolution.

Sopra Steria – 12/2016 - 10/2020 **Software Engineer** – Noida [Domain: Retail & Manufacturing, Client: NHS, ST Microelectronics]

- Tested a Pharmacy Retail Application for the UK NHS, improving system reliability by 25%.
 - Developed a Hybrid Test Automation Framework with Selenium WebDriver, boosting test efficiency by 40%.
 - Conducted GUI, regression, and multi-browser testing, identifying 30+ critical issues pre-release.
 - Implemented Page Object Model and used Jenkins for CI/CD, reducing script maintenance and deployment time.
 - Managed defect tracking with JIRA, enhancing issue resolution speed by 25%.
 - Executed performance testing on the Chip Maintenance and Inventory Control Application to ensure optimal functionality for maximum concurrent users and validated scalability under varied workloads and stress conditions.
-

Ownership

- Took responsibility for mentoring junior testers, fostering collaboration within cross-functional teams, and implementing a left-shift approach under the test pyramid to improve testing processes
-

Awards and Recognition

- Star Performer (2024) | Book Award (2023) | Pinnacle Award (2019)
-

Skills and Tools

- Selenium | Web Driver | TestNG | REST Assured | Page Object Model | TDD | BDD | Key Word Driven
 - Functional Testing | Smoke | Sanity | Regression | White Box | Black Box | Performance | Load | Spike | Endurance testing
 - Java | Python | VB Script | SQL | Linux/Unix | Shell Scripting | Kafka | SQL Server | MySQL | ELK | Elastic Search | AWS Cloudwatch | TCP/IP Networking | Distributed Systems | Docker | Jmeter | Blazemeter | Datadog
 - Agile | Waterfall | V Model | SOLID principles | SDLC | STLC | REST API | HTTP | HTML | XML | JSON | Micro Services
-

Education

Bachelor of Technology: Computer Science and Engineering (2012 - 2016)
RAJ KUMAR GOEL INSTITUTE OF TECHNOLOGY (UPTU)