

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]

- 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]

- 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: Pharmacy Retail & Manufacturing]

- 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%.
 - Improved automation efficiency by 40% testing the Chip Maintenance and Inventory Control Application with UFT frameworks.
 - Executed 100+ VBScript test scripts, reducing execution time by one-third, and used HP ALM for defect management.
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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
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Awards and Recognition

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

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

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