Ishan Dev Shukl

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Professional Overview

- 14+ years of competitive work experience in Quality Engineering, SDET leadership and enterprise-scale test automation across eCommerce, FinTech, WMS and Logistics domains.
- Strong personal ownership and ability to set and meet high professional standards with a consistent record of delivering **95%+ defect-free releases**.
- Polyglot quality engineer and engineering manager with a deep background in automation frameworks, CI/CD integration, AI-augmented testing and building high-performance QA teams.

Experience (14+ Years)

Nykaa — Gurugram, India Jan 2023 – Present
SDET Manager III

- **QA Organisation Scaling:** Lead QA across 6+ cross-functional squads; manage 25+ SDETs across 4 business verticals delivering consistent 95%+ release quality.
- **Shift-Left & Automation-First Strategy:** Drove 80% regression coverage on 5,000+ tests across Web, App and API layers; manual effort reduced by 60% and release validation time down 70%.
- **E2E Automation Frameworks:** Architected automation frameworks covering 30+ end-to-end journeys integrating Selenium, Playwright, Appium and REST Assured.
- **WMS In-house Migration:** Led WMS migration from third-party to in-house system; release velocity up 35% and vendor lock-in eliminated.
- **Internal QA Tooling:** Built 5+ internal QA tools including one-click execution, auto-docs, AI chatbot and trend dashboards — team productivity up 40%.
- **AI-Augmented Workflows:** Introduced AI-assisted workflows (Claude, Copilot, Cursor) for test design, root cause analysis and documentation; CI/CD pipeline regression gate time cut 60%.

Paisabazaar (PB Fintech) — Gurugram, India Sep 2017 – Jan 2023
QA Engineering Manager

- **Team Leadership:** Led a 20-member QA team across Credit Score, Loans, Cards, Mutual Funds, Insurance and BNPL products; hired and mentored engineers with 30% average skill growth.
- **Automation Framework Design:** Architected scalable Java + Selenium + REST Assured frameworks — regression execution speed improved by 60%.
- **CI/CD Integration:** Implemented Jenkins-ready CI/CD pipelines enabling 50% faster feature rollout.
- **Performance Testing:** Introduced JMeter performance testing to validate APIs at 10x peak traffic loads.

Tolexo (IndiaMART) — Noida, India Aug 2015 – Mar 2017
Quality Engineer III

- **QA Team Leadership:** Led 10+ QA engineers across Search, Payments, Wallets, Logistics, OMS, Seller Management, KYC and SEO verticals.
- **Automation Regression Suite:** Designed and implemented automation regression suite that cut manual testing cycles by 50%.
- **API Testing Strategy:** Drove API testing strategy for third-party payment, logistics and wallet integrations.

One97 Communications (Paytm) — Noida, India Mar 2014 – Aug 2015
Software Engineer – QA

- **AI Recommendation Engine Testing:** Tested AI-based Recommendation Engine serving 10M+ users; ensured 95% coverage across Web, MWeb and Apps.
- **Cross-Platform Testing:** Executed 500+ cross-platform test cases; reduced critical and major bugs by 40%.

Snap-on Business Solutions / Xavient / HCL — Jul 2011 – Mar 2014
QA Engineer

- Delivered enterprise QA on General Motors' global Electronic Parts Catalog (multi-language, multi-region).

- Performed API testing, Selenium UI automation, ETL validation and JMeter performance testing; managed builds via SVN and Jenkins.

Education

Kurukshetra University — Kurukshetra, India 2007 – 2011
B.Tech in Computer Science

Technical Skills

Languages: Java, Python, JavaScript, SQL, Bash

Automation: Selenium, Playwright, Cypress, Appium, REST Assured, TestNG, JUnit, PyTest, Cucumber, Karate

CI/CD & DevOps: Jenkins, GitHub Actions, Azure DevOps, GitLab CI, Docker, Kubernetes

Cloud & Observability: AWS (EC2, S3, Lambda, CloudWatch), Azure, Grafana, Kibana, New Relic, Datadog, ELK, Splunk

Databases: MySQL, MongoDB, Cassandra, Redis, Kafka

Performance: JMeter, LoadRunner, k6, Gatling, BurpSuite

AI & Innovation: Claude, GitHub Copilot, Cursor, LLM Testing, AI-assisted Test Generation, AI-driven RCA

Practices: Shift-Left, TDD, BDD, Risk-Based Testing, CI Quality Gates, Test Data Management, Release Management

Achievements / Community

- Scaled QA organisation to 25+ engineers across 4 verticals; mentored 10+ engineers into senior and lead roles.
- Delivered 95%+ release quality with 80% regression coverage on 5,000+ tests; manual effort cut 60%.
- Reduced production incidents by 50% via Shift-Left strategy and risk-based validation.
- **QB Studio Developer** — publicly hosted suite of AI-powered QA tools used across the global testing community.
- Regular speaker and mentor on *AI in Testing* and *Engineering Leadership*; ecosystem partner for **AI Test Fest 2026** (#ATAITF2026).

Self Declaration

I hereby declare that all the information stated above is true to the best of my knowledge and belief. I take responsibility for any mistakes in data if they occur in future.

Place: Gurugram **Ishan Dev Shukl**