Shubham Sharma
Staff QA / Team Lead

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Profiles

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Summary

Results-driven QA leader with 8.6 years of experience managing and mentoring QA teams, currently leading two teams with a total of 10 QA engineers. Adept at unblocking technical challenges, streamlining automation processes, and ensuring optimal test coverage while maintaining cost efficiency.

- Strong expertise in **multi-cloud environments** (AWS, GCP, Azure) with a focus on building **enterprise-grade** testing frameworks and automation strategies including.

- Skilled in designing, managing, and integrating new tools to **enhance test automation** and drive efficiency across SaaS applications

- Proven ability to **communicate effectively** and **collaborate across global teams** (US, UK, HKI) to align QA processes with business objectives.

- Experienced in **solution architecture, process optimization, and cost reduction** through automation and best engineering practices.

- Passionate about working in dynamic, **growth-oriented teams** where experience and expertise can drive innovation and **continuous improvement**.

Experience

AlphaSense — October 2024 - Present
Staff QA — Pune

- **Integrated cloud resources** using **Crossplane**, making test cases cloud-agnostic, enabling seamless execution across **AWS, Azure, and GCP**.
- **Implemented and enhanced Testkube**, incorporating key features such as **cluster testing, test triggers, and test workflows**, significantly improving test automation and efficiency.
- **Developed in-cluster testing** for Java, JavaScript, and Python repositories, enabling **build-level test execution** to minimize manual testing efforts and enhance CI/CD pipeline robustness.

AlphaSense — Oct 2023 - Sept 2024
Team Lead — Pune

- **Automated manual processes** to enhance efficiency, including **Slack-based automation for support queries**, reducing response time and manual intervention.
- **Optimized cloud costs**, implementing automated **cron-based cleanup mechanisms**, saving **over $1K per month**.
- **Led technology revamp initiatives**, contributing to cost-saving projects that **significantly reduced operational expenses**.
- **Mentored and upskilled QA team members**, empowering them to confidently handle complex tasks and technical challenges.
- **Actively contributed to quarterly planning**, identifying potential risks early and ensuring smooth QA execution.
- **Developed cross-cloud utilities** (AWS, Azure, GCP) to **standardize and streamline automation efforts** across multiple environments.
- **Designed and integrated test pipelines with Jenkins**, enabling early bug detection and accelerating the **release cycle**.

AlphaSense — Jan 2022 - Sept 2023
Sr. Automation QA — Pune

- **Leading a team of 3 QA engineers**, overseeing test automation and ensuring efficient task execution.
- **Defining and managing story points** for task allocation and sprint planning.
- **Hands-on experience with multiple automation technologies**, including **Java, JavaScript, Cypress, K6, and Selenide**, to build scalable test frameworks.
- **Integrated automation tests into post-deployment pipelines** using **Spinnaker**, ensuring seamless validation of releases.
- **Developed and scheduled team-specific regression test runs**, automating execution via **cron jobs** and integrating **Slack notifications** for real-time updates.
- **Implemented performance automation with K6**, optimizing **microservices testing and SQS queue validations**.
- **Active contributor in sprint planning, test strategy formulation, and automation framework enhancements** to improve overall test coverage and efficiency.

AlphaSense — Mar 2020 - Dec 2021
Automation QA — Pune

- **Frontend automation** using **Selenium with Java** and **Selenide with Kotlin** for robust UI testing.
- **Backend API automation** leveraging **Kotlin with RestAssured** for efficient service validation.
- **GraphQL service automation** at the **GraphQL layer**, ensuring seamless API validation.
- **Developed team-specific regression and mini-regression test suites** using **TestNG XMLs**, enhancing test coverage and stability.
- **Implemented application monitoring** using **Kibana and Grafana**, ensuring proactive issue detection.
- **Executed large-scale regression reporting** for **4K+ test cases**, integrating **Allure and ReportPortal** with **Selenoid Grid** for optimized test execution.
- **Managed code versioning and PR workflows** on **Bitbucket**, ensuring structured merges and collaboration.
- **Test case management and defect tracking** using **Allure, TestRail, and Jira**, ensuring streamlined test lifecycle management.

Accenture — July 2018 - Mar 2020
QA Automation — Pune

- **Automated 100+ web-based applications** in the healthcare domain, improving test efficiency and reliability.
- **Executed and enhanced sanity test scripts** based on client requirements, ensuring **compatibility across different WordPress versions**.
- **Collaborated closely with Business Analysts** to define and document test scope, securing **client sign-off** on requirements.
- **Led test planning, defect tracking, and performance validation** for multiple project servers, utilizing **monitoring tools for performance insights**.
- **Conducted critical ad-hoc testing** based on client requests to identify edge cases and potential system failures.
- **Managed regression test result reporting**, documented project learnings, and **identified functional gaps** between development and requirements for continuous improvement.

Accenture — Jan 2017 - Jun 2018
Associate Automation QA — Pune

- **Executed E2E, Regression, Smoke, Sanity, UAT, and UI testing** using **Selenium** for functional validation.
- **Authored and automated test cases**, including **CR automation, test estimation, scripting, and execution**, ensuring high test coverage.
- **Worked on a critical US government-based project**, ensuring compliance with stringent quality and security standards.

Education

JECRC — Aug 2012 - May 2016
Mechanical Engineering — B.Tech
6.8

RBSE — May 2010 - Apr 2011
Science Math — GSSS (12th)
74.5

RBSE — May 2008 - Apr 2009
Regular — GSS (10th)
75

Skills

Selenium
●●●●●
Automation Testing, Frontend Automation

RestAssured
●●●●●
Backend Automation, API Automation

Maven
●●●●●
Build

Cypress
●●●●○
UI Automation

PlayWright
●●●●○
UI Automation

TestNG
●●●●●
Test management, Test Annotation

Jenkins
●●●●○
CI, CD

K6
●●●●○
Performance Automation, Load Testing

SQL
●●●●●
RDBMS, Data Base

Grafana
●●●●●
Application Monitoring

Angular
●●○○○
frontend development

Spring Boot
●●●○○
Backend development

Kubernates
●●●●●
deployment, k8

testkube
●●●●●
cluster test

Node
●●●○○
Backend Development

Interests

Playing and Watching Cricket
Sport, Outdoor

Playing Bedminton
sports, outdoor

Certifications

Selenium professional certification by Vskills
VSkills
Feb 2019

Languages

Java
●●●●●

Kotlin
●●●●●

JavaScript
●●●●●

Python
●●○○○