

SHASHANK SHETKAR

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Portfolio and Resources

[Website](#) [Udemy Course](#) [GitLab](#) [The Test Tribe](#) [LinkedIn](#) [LinkedIn Commendation](#)

Tech Skills & Tools

Manual Testing: Functional Testing, Smoke, Sanity, Regression, Browser/Device compatibility testing, UI

API Testing: Postman, Swagger, Openapi (REST, SOAP), JavaScript, Karate DSL

Automation Testing: Java, Selenium WebDriver, Maven, Cucumber, TestNG

Version Control & CI/CD: GitLab, Jenkins, AWS-EC2 (QA Servers), MobaXterm

Mobile Testing: Native Android & iOS apps, Firebase, HTTP Toolkit, Pcloudy

Documentation: Test Case Design, Test Case Execution, Test Reporting, UI/API Test Scripts





Project Management & Defect Logging: JIRA, Confluence, Redmine, MantisBT, Asana

Agile Methodologies: Scrum, Kanban

Platforms: Websites, Web Apps, Native Mobile Apps (Android, iOS)

CMS Testing: WordPress, Shopify, Custom PHP

Experience

	Mphasis – https://www.mphasis.com/home.html Lead Sr. SDET - Reporting to Application Delivery Manager	Mumbai, India 09/2025 - Present
	Pepperfry – https://www.pepperfry.com/ Principal QA Engineer - Reported directly to CTO	Mumbai, India 12/2017 - 07/2024
	Trimax IT Infrastructure & Services Ltd – https://msrtc.maharashtra.gov.in/ Lead Software Tester - Reported to QA Manager	Mumbai, India 01/2017 - 12/2017
	Axioned – https://axioned.com/ Senior Software Tester - Reported to QA Lead	Mumbai, India 10/2014 - 12/2016

Projects

Mphasis | Automation Testing - REST API (Website)

- Working on a telecom domain client, validating REST APIs consumed on websites and third-party integrations.
- Collaborating on OpenAPI 3.0.0 contracts via Swagger Hub; exporting YAML files into Postman collections for functional and regression testing.
- Designed JavaScript-based reusable scripts with variable scoping for maintainability; version-controlled as JSON in GitHub repositories.
- Integrated API test suites with GitHub Actions and Newman, automating executions and sharing rich reports with stakeholders.
- Validated key API aspects including latency, rate limiting, throttling, authorization, caching, and versioning, ensuring stability and performance.

PEPPERFRY | Manual Testing – Website, Mobile App (Android & iOS), Web Apps

- Designed 500+ manual test cases and wrote 250+ Postman API scripts, supporting the organization's microservices shift.
- Conducted end-to-end functional, UI, and regression testing across websites, mobile apps, and internal portals, ensuring seamless user experience.
- Validated API aspects by testing latency, rate limiting, throttling, authorization, caching, and versioning.
- Used HTTP Toolkit & Android Studio emulators to intercept network calls and enhance debugging.
- Improved QA processes via Confluence, JIRA, and Slack, optimizing test documentation, resource bandwidth planning, and issue tracking.

Projects

PEPPERFRY | Automation Testing – REST API & UI (Website)

- Automated sanity testing (~200 test cases) using Selenium WebDriver (TestNG, Maven), reducing execution time from 1 day (3 QAs) to 4 hours with auto-retries.
- Built Karate DSL suites against code-first OpenAPI 3.0.0 contracts, using them as executable references for request/response validation; wired into CI/CD for fast feedback and rich reports.
- Ensured API stability by executing the Karate suite twice daily, enabling real-time validation of offers & critical API functionality in business hours (execution time: ~15 minutes).
- Identified and prioritized high-impact scenarios for automation, improving defect detection and test efficiency.
- Optimized API test suite by analyzing automation ROI, eliminating low-value scripts for long-term maintainability.

TRIMAX | Manual and Automation Testing - Website, SOAP API

- Designed a dynamic test data sheet with route-based fare calculations, passenger types, refund windows, leveraging Boundary Value Analysis (BVA) & Equivalence Partitioning (ECP). This approach optimized test coverage and reduced redundant test cases by 30%.
- Identified 15 critical-high legacy defects in the monolithic ticketing system, improving booking success rates and reducing cancellations. This directly contributed to additional 0.25% monthly revenue.
- Reviewed functional requirement documents (FRDs) and created a test plan, conducted UI, functional, regression, and database testing. Logged and tracked defects in MantisBT, working closely with developers to accelerate resolution cycles.
- Automated SOAP APIs of critical bus routes using SoapUI 5.3.0, reducing API regression testing time from 3 days to 5 hours.

AXIONED | Manual Testing, SEO, Project Manager

- Led QA efforts for high-profile U.S.-based clients including Crain's (New York), T'Zikal, and JWT-General Motors, ensuring seamless web experiences across media, e-commerce, and automotive sectors.
- Managed end-to-end testing for in-house and QA-only projects, collaborating with U.S.-based product managers, scrum masters, and developers, driving Agile & Scrum best practices.
- Owned test planning and execution across multiple platforms (ASP.NET, Shopify, Drupal, WordPress), performing functional, UI, regression, CMS, and SEO testing across web & mobile applications.
- Enhanced test processes by implementing SOW reviews, IEEE 829 test plans, sprint participation, and issue logging in Jira, MantisBT, Redmine, Bitbucket.
- Performed CMS testing & setup for Shopify e-commerce dashboards, handling product inventory, payment integrations, and analytics setup, ensuring flawless post-go-live operations.
- Took on dual responsibilities as Project Manager & QA for select projects, coordinating client payments & contracts with the CFO, ensuring smooth financial operations and project alignment.

Mentorship & Community Contributions

Udemy Instructor

<https://www.udemy.com/user/shashank-digambar-shetkar/>

Launched and designed the course "Selenium WebDriver with Cucumber BDD Automation Framework", covering Maven, TestNG, Jenkins, and Java. Achieved 4.2-star rating with 9 hours of content across 40 lectures.

Testing Community Speaker @ The Test Tribe

<https://www.linkedin.com/feed/update/urn:li:activity:7010476689516314624/>

Delivering sessions on API Testing, Karate DSL, and Manual Testing, contributing to industry knowledge sharing.

Engineering Tech Sessions

<https://www.linkedin.com/feed/update/urn:li:activity:6562039994226216960/>

Led career and tech workshops at Pillai's HOC College, re: in demand software testing tools, migration projects, overall tech cycle

Education



SQUAD Infotech

Software Testing Fundamentals

08/2014 - 10/2014



Pillai's HOC College of Engg. & Technology

Bachelor's degree, Electronics and Communications Engineering

09/2010 - 06/2014

Languages

English Proficient

Hindi Native

Marathi Native