

Ivan Petrović

Performance Engineer · Senior QA Automation Engineer · QA Lead

Podgorica, Montenegro · +382 68 366 233 · ivannkpetrovic@gmail.com · linkedin.com/in/ivan-petrovic-me



Engineer with 7+ years in software quality and 2+ years owning platform performance end to end. At a cloud SaaS company I run load, stress, spike, endurance and scalability testing with JMeter against APIs and full user journeys, hunt down bottlenecks and memory leaks under production-scale traffic, set performance baselines, and build monitoring to catch regressions across releases. Strong automation background — built test frameworks from the ground up at two SaaS companies and mentored 11+ engineers through the move to automation. Comfortable owning and evolving tooling rather than just running tests, and actively expanding across the open-source performance and observability ecosystem.

EXPERIENCE

Performance Engineer · Senior QA Automation Engineer · Team Lead

Jun 2024 – Present

Fuel Me · Podgorica

AI-powered cloud-based fuel procurement platform serving Fortune 500 and enterprise clients in data centers, transportation, and construction. Series A funded.

Performance Engineering — Designed and executed load, stress, spike, endurance and scalability tests with JMeter against API endpoints, page loads, and full user journeys. Identified API/REST bottlenecks and memory leaks under production-scale traffic, established performance baselines and SLAs, and built custom monitoring dashboards to track regressions release over release. Integrated performance checks into CI/CD so degradations are caught before they ship.

Modern QA & AI-Driven Testing — Built the entire automation framework from scratch using Playwright + Node.js, automating 100% of regression alongside large portions of functional and integration tests. Pioneered custom AI workflows for intelligent test-case generation, automation script creation, and auto-healing — keeping the suite stable and self-maintaining as the product evolves.

- Leading a QA team of 3 — strategy, mentoring, code reviews, and quality standards.
- Designed modern Playwright + Node.js framework covering E2E, API, integration, cross-browser, and mobile testing; CI/CD integration for continuous testing.
- Manual testing across the platform — functional, regression, smoke, sanity, integration, UI/UX, exploratory.
- API testing with Postman and Playwright; SQL queries for data integrity and backend troubleshooting.

Stack: JMeter, Playwright, Node.js, TypeScript, Postman, SQL, custom AI/LLM workflows, JIRA, Confluence, Git, CI/CD

Quality Assurance Engineer

Apr 2020 – Jun 2024 · 4 yrs 3 mos

SynergySuite · Podgorica

Cloud-based all-in-one restaurant management platform serving enterprise restaurant chains and hospitality groups globally.

Test Automation Transformation — Joined a team with 100% manual testing and no automation framework. Built it from scratch using Selenium WebDriver, Java, and TestNG, and mentored 8 QA engineers through their transition to automation. By departure, 100% of regression and a large portion of functional tests were fully automated, cutting cycle time and increasing release frequency.

- Built automation framework from the ground up using Selenium WebDriver, Java, and TestNG.
- Mentored and upskilled 8 QA engineers through hands-on training, code reviews, and pair programming.
- Established team-wide automation coding standards, framework architecture, and best practices.
- Manual testing across web and mobile (iOS/Android) — functional, regression, smoke, integration, UI/UX, exploratory.
- API testing (Postman), SQL data validation, and CI/CD integration (Jenkins, GitHub Actions).

Stack: Selenium WebDriver, Java, TestNG, Postman, SQL, JIRA, Confluence, Jenkins, GitHub Actions, Agile/Scrum

Technical Support Specialist

Sep 2019 – Apr 2020 · 8 mos

SynergySuite · Montenegro

- Provided L1 & L2 technical support to enterprise restaurant clients across multiple time zones.
- Diagnosed complex issues by analyzing logs, querying databases, and reproducing bugs.

Implementation Technician · Team Lead

Jan 2014 – Sep 2019 · 5 yrs 9 mos

VG GROUP doo · Podgorica

Leading Montenegrin company in business automation — end-to-end hardware and software for hospitality, retail, and wholesale.

- Led a team of technicians delivering implementation and support across 50+ clients (restaurants, cafés, hotels, retail, wholesale).
- Implemented and configured CRM, ERP, and POS software tailored to client business processes; conducted client training and Tier 2/3 technical support.
- Installed and maintained POS hardware (printers, scanners, fiscal devices, touchscreen terminals); managed database backups, restoration, and data migration.

WordPress Developer

Dec 2016 – Sep 2018 · 1 yr 10 mos

Inch Agency · Montenegro

- Designed and developed custom WordPress websites from scratch — custom themes and plugins (PHP, MySQL, HTML5, CSS3, JS); on-page SEO, page-speed tuning, responsive design.
- Database maintenance and migrations, security updates, and ongoing client support.

TECHNICAL SKILLS

Performance	JMeter — load, stress, spike, endurance, scalability testing; REST/API performance, bottleneck analysis, memory-leak detection, performance baselines & SLAs, CI/CD regression gates, custom monitoring. Expanding into k6, Gatling, Locust.
Observability	Custom monitoring dashboards; familiar with Prometheus, Grafana, OpenTelemetry, Sentry. Root-cause analysis of latency spikes, throughput degradation, and stability issues.
Automation	Playwright, Selenium WebDriver, TestNG, custom framework design, auto-healing strategies.
Languages	Java, JavaScript, TypeScript, Node.js, SQL, PHP, HTML5, CSS3.
Testing Types	Manual, Automation, API, E2E, Integration, Regression, Cross-browser, Mobile (iOS/Android), Exploratory.
AI & DevOps	Custom AI/LLM workflows, intelligent test generation, Postman; Jenkins, GitHub Actions, Git, CI/CD pipelines, Linux.
Management	JIRA, Confluence, Agile/Scrum, team leadership, mentoring, code review.

EDUCATION

Bachelor of Applied Computer Science

2010 – 2013

University of Montenegro · Faculty of Electrical Engineering, Computer Engineering