

Bruno Pavelja

DevOps Engineer | Platform Engineer

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PROFESSIONAL SUMMARY

DevOps engineer with hands-on experience across CI/CD, infrastructure automation, Kubernetes, and production operations for SaaS and web platforms. I build pragmatic, cost-conscious systems: reliable releases, clear observability, and repeatable infrastructure via IaC. Background in operations leadership means I communicate clearly with stakeholders, understand budget constraints, and ship infrastructure that supports real business outcomes.

Core Technical Skills

- **CI/CD:** GitLab CI, GitHub Actions, build-test-deploy pipelines, caching, artifacts, release automation
- **Containers & Kubernetes:** Docker, DigitalOcean Kubernetes, deployments, services, config maintenance
- **Infrastructure as Code:** Terraform, Ansible, Bash scripting
- **Observability:** Prometheus, Grafana, Loki, alerting, dashboards
- **Web & Edge:** Cloudflare (DNS, security, caching), Nginx
- **Cloud:** DigitalOcean, Hetzner, AWS (foundational), Azure (foundational)
- **Quality in CI:** Cypress E2E in pipelines
- **Mobile CI:** Fastlane (iOS build and App Store delivery)

EXPERIENCE

CRIONIS LLC — DevOps Engineer

Jan 2015 – Present | Croatia / Remote

(COO since 2015 in parallel, with continuous hands-on infrastructure ownership)

CI/CD and delivery automation

- Built and maintained CI/CD pipelines (**GitLab CI, GitHub Actions**) for 10+ projects: build, test, Docker packaging, and automated deployment
- Implemented a **merge request preview environment workflow**: each MR generates a unique review URL to speed up stakeholder feedback and reduce rework
- Optimized **build and deployment cycle times** for the CRIO initiative by improving pipeline structure (caching, artifact reuse, workflow cleanup) and tightening the release path

Kubernetes and production operations

- Provisioned and operated a **DigitalOcean Kubernetes** cluster for a SaaS backend, maintaining deployment configurations and ongoing service deployments
- Owned day-to-day production operations: updates, stability work, backups, and operational maintenance of servers and self-hosted services

Observability and reliability

- Implemented monitoring stack using **Prometheus, Grafana, and Loki**, including actionable dashboards and alerting for production signals
- Established operational standards: visibility, alert routing, and repeatable incident handling patterns

Platform and edge

- Owned domains, DNS, and operational accounts; maintained edge configuration via **Cloudflare** and reverse proxying via **Nginx**
- Automated deployments to static and edge platforms when appropriate (Cloudflare Pages, Netlify), choosing the simplest reliable hosting strategy per product need

Testing and mobile delivery

- Integrated **Cypress E2E** checks into CI as a deployment gate for critical user flows
- Automated iOS build and App Store delivery using **Fastlane**

Paveljame (Independent Consultancy)

DevOps & Platform Consultant | May 2018 – Dec 2025 | Selective contract engagements

Selective engagements focused on practical automation and reliability for product teams and e-commerce clients.

- Designed and automated infrastructure using **Terraform** and **Ansible**, improving repeatability and reducing manual operational work
- Improved client system availability from ~90% to 99%+ through infrastructure redesign, monitoring, and operational improvements
- Built and improved monitoring and logging stacks with **Prometheus**, **Grafana**, and **Loki**.
- Delivered migrations and infrastructure changes across **DigitalOcean** and **Hetzner**, focusing on stability and cost efficiency
- Built backup and restore workflows using provider APIs and S3-compatible storage patterns, plus supporting scripts and operational runbooks
- Implemented CI/CD workflows with **GitLab CI**, standardizing reliable deploy paths and reducing release friction

Selected Highlights

- **Infrastructure cost optimization:** Reframed SaaS infra approach and reduced projected monthly cost by ~78% (about €2,000 to about €450) while maintaining reliability
- **Preview environments per merge request:** Unique review URL per MR for faster feedback and fewer late-cycle surprises
- **Availability improvement:** Increased client uptime from ~90% to 99%+ through monitoring and infrastructure improvements
- **Kubernetes on DigitalOcean:** Continuous maintenance of deployment configurations and service deployments for a SaaS backend
- **CI pipeline optimization for CRIO:** Reduced build and deploy cycle times by improving caching, artifacts, and workflow structure
- **Observability baseline:** Prometheus + Grafana + Loki with dashboards and alerting to support production operations

What COO Experience Adds

- **Constraint-driven engineering:** I optimize infra decisions against budget, timelines, and real delivery needs
- **Clear stakeholder communication:** I can translate technical trade-offs into business decisions without noise
- **Calm in production:** Operations leadership experience helps keep incidents practical and controlled