Aleksa Tešić

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PROFESSIONAL SUMMARY

Product engineer with 7+ years in technical consulting, DevOps, and full-stack development. Self-funded SaaS to 10k users and $400 MRR with 8k user growth in one year. Expertise in rapid prototyping, infrastructure optimization, cross-team collaboration, and board-level leadership.

TECHNICAL SKILLS

Languages: Python, TypeScript, Go

Infrastructure & DevOps: Kubernetes, GCP, Hetzner, Terraform, CI/CD, Docker, Ansible, Prometheus, Grafana

Full-Stack: React, Tailwind, Node.js, MongoDB, RabbitMQ

Emerging Technologies: AI/ML pipelines, RAG, Vector databases

EXPERIENCE

Software Engineer - Microsoft   *Apr 2024 – Present*

- Optimized CI/CD pipelines reducing total runtime by 10% and compute time by 20%
- Coordinated SDK integrations for 15+ internal teams (Excel, AI Hub, Outlook) ensuring timeline and quality standards
- Improved Microsoft Copilot performance in Word Online through A/B testing of instruction formats
- Streamlined onboarding process reducing time from 2 weeks to 1 day through comprehensive documentation

Co-Founder - Notify Me (Side Project)   *Oct 2018 – Present*

- Self-funded website monitoring SaaS serving 10k users with $400 MRR. Achieved 8k user growth in one year
- Built full-stack product: React + Tailwind frontend, microservice backend with MongoDB and RabbitMQ
- Implemented custom AI agent pipeline to filter relevant site changes and reduce false positives
- Migrated infrastructure from GCP to self-managed Kubernetes on Hetzner with <1h downtime. Achieved 2-minute deployment pipeline

Co-Founder - Koferče (Side Project)   *Jan 2025 – Present*

- Built travel agency aggregator with custom web scrapers retrieving offers from 16 travel sites
- Implemented AI-based filtering and extraction pipeline to standardize heterogeneous data
- Developed offer matching system using vector database and RAG pipeline for natural language queries

SRE & Software Engineer - Tenderly   *Mar 2022 – Nov 2023*

- Led internal tooling and CI/CD infrastructure development for entire engineering organization
- Built in-house CLI tool enabling 10-minute deployment pipeline from commit to production

- Scaled CI/CD infrastructure to support 3 Kubernetes clusters and 2x engineering headcount growth

DevOps Engineer - Connect the Dots   *Sep 2021 – Mar 2022*

- Led migration from Docker to Google Kubernetes Engine (GKE) infrastructure
- Implemented distributed tracing to optimize performance and identify bottlenecks
- Managed Infrastructure as Code deployments with Terraform

Junior Backend Engineer - Penta (now Qonto)   *Mar 2019 – Aug 2020*

- Implemented CRUD endpoints and integrated third-party service APIs
- Migrated TypeScript codebase from ES5 to ES6 standard and decomposed monolithic architecture into microservices

LEADERSHIP

Vice President of the Board - Petnica Science Center   *Sep 2023 – Present*

- Board member at non-profit educational center organizing STEM programs for high school students
- Lead team of 30 teaching assistants across 4 courses. Set department vision and strategy while mentoring team members
- Manage strategic, operational, and event planning including budgeting, scheduling, curriculum development, and annual conference coordination
- Built donation platform with direct bank API integration enabling PSC to raise €10,000+ in less than 3 months
- Negotiating with sponsors and government officials on strategic initiatives and funding partnerships