

Adis Veletanlic

Experienced Software Engineer

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Malmö

Experienced software engineer with a B.Sc. in Computer Science, specializing in backend engineering, cloud infrastructure, and DevOps. Proven across AWS, Kubernetes, TypeScript, Elixir, and Go. Active open-source contributor. Background spanning product engineering, high-availability operations, and full-stack development in both startup and enterprise environments.

Work Experience

Experienced Software Engineer

May 2025 - Present

PinMeTo | Malmö

- Mentored and onboarded engineers; led standardization of developer environments, onboarding, and documentation using command runner tooling.
- Drove business-critical feature decisions and refactored legacy code to align with AWS-integrated standards.
- Architected and maintained scalable AWS infrastructure (EC2, Lambda, IAM, SQS) and migrated custom worker queues to AWS SQS.
- Built and maintained Node.js and Elixir backend APIs via AWS SAM and TeamCity CI/CD; developed RBAC system for multi-location permission management.
- Modernized application monolith developer environments from PM2 to Docker; collaborated with Customer Success to resolve cross-product bugs.

Operations Engineer

May 2024 - May 2025

Netcompany | Copenhagen

- Maintained several on-premise Linux servers (RHEL) for critical Danish digital infrastructure, requiring 99.9% SLA uptime for services used by Denmark.
- Administered Kubernetes clusters and managed CI/CD pipelines across staging, test, and production environments using Jenkins, Ansible, and Puppet.
- Managed several PostgreSQL databases and Apache Kafka environments supporting realtime, high-concurrency workloads.
- Lead early development on LGTM stack (Loki + Grafana + Tempo + Mimir), moving the primary tracing for new customers from Zipkin to Tempo.

Consultant

Feb 2024 - Jul 2024

Kristianstad University | Kristianstad, Skåne

- Early solo development of a mobile application digitalizing "Entrustable Professional Activities" (EPA) for dental hygiene education, using Angular frontend and C# backend.
- Performed handover by introducing the department to its hosting on Microsoft Azure.

Teaching Assistant

Aug 2022 - Oct 2023

Kristianstad University | Kristianstad, Skåne

- Assisted instruction of Python and SQL to 60+ students per semester
- Planned and conducted lab sessions regularly.

Software Developer

May 2022 - Aug 2023

Advania Sweden | Kristianstad, Skåne

- Led backend development and refactoring project from start to deployment using ASP.NET, Entity Framework, IIS, and Microsoft SQL Server along with one more colleague.
- Interacted directly with clients to gather requirements and deliver specific solutions for their needs, demoing regularly.

Projects

Tumble for Kronox

Founded a cross-platform university scheduling app that was used by 5000+ Swedish students along with a 99.9% crash-free rate on iOS and Android. Built a Golang backend with web scraping and WebSocket support, self-hosted, which handled 100k+ requests and 60k+ sessions monthly. Implemented Swift Coordinator pattern for navigation and bridged UIKit/SwiftUI across app features.

Tunearr

Active co-working on self hosted music discovery and request tool for Lidarr. Implement frontend features along with Node.js backend, all using Vite build framework.

Matrix Authentication Service

Matrix protocol authentication service used by Element (de-centralized messaging platform). I am an active contributor and the primary language used is Rust

Core Skills

Linux, TypeScript, Elixir, Go, JavaScript, Docker, AWS, PostgreSQL, Kubernetes, Python, .NET, C#

Education

Kristianstad University College

B.Sc. Computer Science

Languages

English (*Fluent*), **Swedish** (*Native*), **Bosnian** (*Intermediate*)