

André Laszlo

SRE / DevOps Engineer

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Stack Overflow

Summary

Site Reliability Engineer with 15 years of experience in DevOps, backend development, and cloud infrastructure, focused on building scalable, resilient, and secure systems. I optimize high-availability services, improve uptime, and automate processes to boost performance and reliability.

Leading cloud migrations and infrastructure as code efforts, I've successfully transitioned to GCP and AWS, deploying Kubernetes, Docker, and Terraform to achieve scalability and operational efficiency. My work delivers user-centric results, meeting tight SLOs and enabling smooth, low-risk deployments with solid CI/CD pipelines.

Comfortable in user-funded and startup environments, I solve complex problems in resource-constrained settings. My collaborative approach drives cross-functional teamwork, ensuring fault-tolerant designs that align with business needs. Colleagues appreciate my knack for simplifying technical challenges, focusing on observability and incident response, and fostering a culture of knowledge sharing.

Key Skills

- **DevOps & SRE**
CI/CD (GitHub Actions, Cloud Build), infrastructure as code (Terraform), incident management, monitoring (Cloud Monitoring, Prometheus, Grafana), DBA (Postgres)
- **Distributed Systems**
Optimized large-scale, distributed storage systems for petabyte-level data handling, for search and indexing use cases at [Meltwater](#).
- **Cloud Platforms**
Google Cloud Platform, AWS, Kubernetes, Docker, Cloud Functions, Cloud Run
- **Programming & Scripting**
Python, Ruby, Java, Bash, JavaScript/TypeScript, SQL
- **Security & Compliance**
patch management, container security, ISO 27001 compliance
- **Leadership & Collaboration**
team leadership, technical mentorship, cross-team communication, agile methodologies
- **Version Control & Automation**
Git, GitLab, GitHub, Ansible, Puppet

Recent Experience

Kisi — DevOps Lead

Remote / Stockholm

Jan 2020 – Present

Kisi is a physical security and access control platform based in Brooklyn and Stockholm.

- **Launched the SRE/DevOps team**, responsible for optimizing cloud infrastructure, automating CI/CD pipelines, and ensuring system scalability and security.
- Designed, implemented, and monitored **Service Level Objectives (SLOs)** and **Service Level Indicators (SLIs)** for API reliability and uptime.
- Led resilience testing initiatives, implementing **fault injection** and **disaster recovery drills** to ensure system robustness.
- **Reduced system downtime by 90%** over two years by implementing error budgets, incident response protocols, and post-mortems, improving service reliability.
- Executed the migration from Heroku to **Google Cloud Platform (GCP)**, improving availability, supporting long-term scalability, and ensuring compliance.
- **Automated deployments**, increasing frequency from weekly to multiple times per day.
- Established **monitoring and alerting systems** using Cloud Monitoring and Prometheus, ensuring proactive incident management to maintain 99.9% uptime.

Previous Experience

Entrepreneurship and consulting

Nantes, France / Remote

Sep 2017 – Dec 2020

Provided DevOps and software development services for startups, co-founding a digital publishing platform and supporting early-stage infrastructure.

Meltwater — Software Engineer

Gothenburg

Dec 2015 – Aug 2017

Built storage services and managed large-scale, distributed storage infrastructure for a Riak cluster handling petabytes of data.

HiQ — Software Engineer / Consultant

Feb 2013 – Dec 2015

Gothenburg

Consulted on backend development and system integrations for enterprise clients.

Various software engineering roles

2001 – 2012

Developed backend systems, web platforms, and distributed solutions in roles at Ericsson, Duego, Krusell International, Stora Enso, and others.

Education

Chalmers University of Technology

2008 – 2015

MSc: Distributed Publish/Subscribe System

BSc: Optimization in Data Mining.

Linköping University

2006

Theoretical Philosophy

Other

Military Service

I5 Östersund

2004 – 2005

Squad Leader, elected Platoon Trustee

Bug Bounties

Participated in bug bounty programs, uncovering security vulnerabilities for Swedish Postcode Lottery and Stripe.

Languages

- **Swedish:** Native
- **English:** Proficient (CEFR C)
- **French:** Independent (CEFR B)