

# August Herrström

## Contact

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## About me

DevOps and full-stack engineer with over 10 years of experience helping companies scale systems, automate infrastructure and lead high-performing teams. I specialize in cloud-native solutions and vendor-agnostic architectures. Passionate about open source and sustainable technology.

## Work experience

### **Lead DevOps Engineer @ StickerApp AB, Lomma, Sweden**

#### **May 2022 - Present**

- Optimized deployment speed and safety using Kubernetes with GitOps (ArgoCD, Kustomize, Rancher)
- Onboarded developers with GitHub Copilot and AI tools in VS Code and pull requests, improving productivity and promoting modern development practices
- Built a high-performance Traefik middleware for custom authentication and authorization, enabling SSO across all internally developed services
- Collaborated with management and HR to recruit and onboard developers and tech leads, strengthening the engineering team's capabilities
- Introduced automated preview deploys from pull requests, accelerating feedback loops
- Deployed and managed self-hosted machine learning platforms to support AI-driven product features

- Dockerized and migrated legacy monolith to a new hosting provider, enhancing scalability and reliability
- Automated remote development server setup, cutting onboarding time by 50%
- Established monitoring and alerting with Grafana and Prometheus, improving system reliability
- Enhanced site reliability with automated tests (Playwright, K6) and security scans
- Migrated main database to a new cloud provider with less than one hour of downtime, avoiding significant revenue loss during the transition

## **Technical Lead @ StickerApp AB, Lomma, Sweden**

**April 2021 - May 2022**

- Led a team of 5 engineers, promoting collaboration and innovation
- Transitioned department from Gitflow to GitHub Flow, reducing release complexity and fostering a collaborative review process through pull requests
- Spearheaded DevOps initiatives, CI/CD automation, Dockerization projects and cloud infrastructure
- Modernized deployment workflow with GitHub Actions, boosting frequency from weekly to multiple daily releases
- Increased team productivity by 20% through streamlined sprint planning and operational improvements
- Developed a scalable AWS service for customer file uploads, thumbnails, and outlines
- Managed AWS infrastructure with IaC tools, balancing cost and performance
- Optimized database structures with minimal service disruption

## **Fullstack Web Developer @ StickerApp AB, Lomma, Sweden**

**October 2016 - April 2021**

- Created a service that reduced sticker production time by 15%, improving operational efficiency
- Developed APIs and microservices using Node.js and Java (Spring Boot)
- Managed infrastructure layers (Linux, Docker, Nginx, Apache, MySQL)

- Integrated BI tools like Qlik Sense to support data-driven decisions
- Improved admin system UX, streamlining internal workflows
- Integrated payment solutions, Stripe and Adyen
- Integrated customer service tools to enhance user support
- Implemented tools for improving internal communication and collaboration

## **Consultant @ Cloudmap AB, Malmö, Sweden**

**January 2015 - October 2016**

- Designed data pipelines for Region Skåne, handling 10k+ medical and financial records daily
- Built REST APIs in C# (.NET) and maintained Microsoft SQL Server environments
- Supported mobile app development and system integrations

## **Consultant @ Devv IT AB, Helsingborg, Sweden**

**2014**

- Integrated Klarna payments for an e-commerce platform, enabling 1k+ daily transactions
- Developed backend solutions using C#/.NET

## **Lab Assistant (MySQL Course) @ Malmö University, Malmö, Sweden**

**2013**

- Mentored 20+ students in mastering SQL queries for a relational databases course

## **Education**

### **B.Sc. Computer Science, Game Development @ Malmö University**

**2011 - 2014**

- **Relevant Coursework:** Software Engineering, Project Management, Game Physics, Data structures & Algorithms, Machine Learning, 2D & 3D Graphics, Object-Oriented Programming

# Technical Skills

- **Cloud & DevOps:** Kubernetes, AWS, Docker, GitHub Actions, ArgoCD, Rancher, Grafana, Linux, Ansible
- **Back-End:** Node.js, PHP (CodeIgniter), Java (Spring Boot), C# (.NET), Go
- **Front-End:** Svelte, React, jQuery, Bootstrap, Tailwind, Vite, Astro
- **Data & BI:** MySQL, MSSQL, PostgreSQL, BigQuery, DynamoDB, Power BI, QlikSense, Mage.ai
- **Tools & Testing:** Git, Jira, Playwright, K6, Traefik
- **Principles:** KISS, GitOps, Agile, Lean, DRY, Kanban

## Languages

- Swedish (Native)
- English (Fluent)