

Axel Latvala

contact-me@via-linkedin.invalid

+358000000000

[linkedin.com/in/axel-latvala](https://www.linkedin.com/in/axel-latvala)

Summary

Dev / DevOps / Ops / Cloud

Certified GCP Professional Cloud Architect, Developer & DevOps Engineer

Over 10 years of experience in the IT field, started as full stack dev. Recently more focused on Cloud and DevOps.

Experience

Senior Cloud & DevOps Engineer

Eficode

Sep 2021 - Present (8 months +)

Creating DevOps CI/CD infrastructure on AWS, using Terraform and Ansible. Deploying and using Hashicorp Vault for managing secrets. Deploying Jenkins, and configuring it to use ECS Fargate for its slaves. Guiding clients in usage, development and maintenance of DevOps platforms. Building DevOps platforms on GCP using technologies such as Terraform, Helm, CloudSQL, Memorystore (managed Redis), Cloud DNS, GitLab and Jenkins.

Chief Technology Officer

Oy Aimo Latvala Ab

Jun 2017 - Present (4 years 11 months +)

Maintaining, optimizing, developing and migrating infrastructure using AWS, Hetzner, onsite. Using Ansible for application deployment and configuration management. Maintaining and building applications using technologies such as PHP, NodeJS, jQuery, PostgreSQL, MySQL, SQL Server. Implementing product synchronization to ecommerce software from SQL Server cashier system. Using OpenVPN and IPSec for S2S VPN and roadwarring. Using Borg for backups. Using and managing KVM and Docker for virtualmachines and container based applications.

Senior Software Developer

Eficode

Aug 2020 - Sep 2021 (1 year 2 months)

Building massively scalable software application written in NodeJS using Koa running on GCP GKE (Kubernetes). Using Terraform for automated deployment of infrastructure. Guiding the development team in using RobotFramework for E2E TA, building custom concurrency wrapper for RF using Python to aid in test stability and massively lowering their runtime. Using Hashicorp Vault for secrets used by Jenkins CI/CD. Configuring CloudFlare CDN for static assets and WAF. Optimizing queries for performance in a MySQL database. Implementing and using SonarQube as a static code analysis tool in Jenkins CI with quality gates. Using and improving Docker-compose for local

development and concurrent E2E test running of a microservice architected software. Using Artifactory for Artifact storage and package cache. Using Locust for load testing.



Platform Consultant

Eficode

Apr 2018 - Aug 2020 (2 years 5 months)

Implementing and setting up DevOps platform infrastructure on AWS and Azure using CloudFormation and ARN Templates. Using Ansible to deploy and upgrade DevOps platforms onto different environments. Building and upgrading Docker slaves for Jenkins. Managing Jenkins for customer needs. Using Borg for backing up important data. Using and managing KVM for running virtual machines in DC installations. Building Jenkins CI/CD pipelines using Maven, Gradle, Artifactory, SonarQube, Python.



Software Developer

RELEX Solutions

Jun 2017 - Aug 2017 (3 months)

Building in-house deployment software using Haskell.



Full Stack Software Architect and Developer, DevOps, Systems and Network Architect and Administrator

Oy Aimo Latvala Ab

Jun 2011 - May 2017 (6 years)

Developing custom business applications using technologies such as JavaScript, PHP, T-SQL, MySQL. Building, optimizing, maintaining and improving server infrastructure and cross-site secure connections with technologies such as Amazon EC2, OpenVPN, IPSec, SQL Server, PostgreSQL, bash, LAMP stack



Full Stack Software Developer & System + Network Administrator

Diggety International

Nov 2012 - Jan 2013 (3 months)

Developing a link-sharing site, "Diggety". Mostly an unsuccessful side-project with a business associate.

Education

A" Aalto University

Bachelor's Degree, Computer Science

2015 - 2020

Karis-Billnäs gymnasium

High School, Languages, Physics, Advanced Math, Chemistry

2011 - 2015

Graduated

Licenses & Certifications



Amazon Web Services: Enterprise Security (2016) - Lynda.com

Issued Jan 2017 - Expires Jan 2017
C8CDBA



iOS 10 App Development Essentials 3: Intermediate UI Design - Lynda.com

Issued Jan 2017 - Expires Jan 2017
B97B0B



iOS 10 App Development Essentials 2: Design a User Interface - Lynda.com

Issued Jan 2017 - Expires Jan 2017
EF084A



Angular 2 Essential Training - Lynda.com

Issued Dec 2016 - Expires Dec 2016
DA8455



Xcode 7 Essential Training - Lynda.com

Issued Dec 2016 - Expires Dec 2016
873B22



Swift 3 Essential Training: The Basics - Lynda.com

Issued Dec 2016 - Expires Dec 2016
EC851F



iOS 10 App Development Essentials 1: Create Your First App - Lynda.com

Issued Dec 2016 - Expires Dec 2016
123CD5



Up and Running with Bash Scripting - Lynda.com

Issued Feb 2017 - Expires Feb 2017
0AD351



Networking Foundations: Networking Basics - LinkedIn

Professional Cloud Developer - Google Cloud

40077600

Professional Cloud DevOps Engineer - Google Cloud

45130827

Professional Cloud Architect - Google Cloud

45218398

Skills

Debian Linux • Amazon Web Services (AWS) • Kubernetes • Identity & Access Management (IAM) • Server Administration • System Architecture • Virtualization • Helm (Software) • Google Kubernetes Engine (GKE) • Terraform