



## Peter Svensson (Liljenberg)

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### Profile

Highly motivated, knowledgeable and driven systems architect and developer with a passion for technology and everything related to software development. Quick to learn new businesses as well as technical environments and enjoy challenges.

Often acting as a mentor for development teams. Trying to develop systems better and faster, using agile methodologies to improve my own and my teams performance in order to build high quality software. Strong focus on DevOps, micro-services and Continuous Improvement and Delivery.

The tech-stack of choice is Kubernetes for container orchestration, Go for backend services, RabbitMQ for messaging between backend services, GraphQL for APIs and Vue or React for frontends.

### Experience

#### **DEV OPS CONSULTANT, GOODFEED AB JAN 2022 - CURRENT**

Part-time work to develop a new platform for a startup, goodfeed.io. Everything from design, development and operating the entire application.

Developed in Golang, Vue, Nuxt.js and Typescript using RabbitMQ and PostgreSQL. The system is deployed in Kubernetes and the infrastructure is setup in AWS using Terraform.

#### **DEV OPS CONSULTANT, LIFE INSIDE JUL 2021 - CURRENT**

Migrate application from Heroku to AWS and Kubernetes. Support developers in architectural questions.

Technologies: AWS, Terraform, Kubernetes, Golang, RabbitMQ, PostgreSQL, Microservices.

#### **DEV OPS CONSULTANT, PLINT AUG 2021 - CURRENT**

Migration of legacy application to Kubernetes and setting up new infrastructure on AWS (using Terraform) with multiple clusters and monitoring. Introducing GitOps, using Github Actions, ArgoCD, Delivery-bot and other tools. Acting as mentor for both developers and the organization at large in DevOps methodology.

#### **SENIOR DEVELOPER, NECTARINE HEALTH SEP 2021 - DEC 2021**

Part of a small development team building backend services to ingest wristband data for AI analysis. Written in Go, with Kafka, MQTT and Postgres all running in Kubernetes on GCP.

**SENIOR DEVELOPER & DEV OPS CONSULTANT, SKF APR 2021 - SEP 2021**

Part of a development team building services to ingest and analyse measurement data. Written in Go and using AWS services like SNS/SQS, ECS, Lambdas and Redshift.

**SENIOR DEVELOPER & DEV OPS CONSULTANT, MATCHI DEC 2019 - APR 2021**

Tech lead for the migration and transforming on-premise legacy application to Kubernetes and setting up new infrastructure on AWS (using Terraform and/or AWS CDK). Building a new technology stack around event driven architecture with tools like Go, Kafka and RabbitMQ. The job also included setting up build automation, pipelines aiming for GitOps.

**SENIOR DEVELOPER & DEV OPS CONSULTANT, INTELEON MAY 2019 - DEC 2019**

Building area management for parking operators, technologies include Go, AWS, Docker, Kubernetes, Postgres.

**DEV OPS CONSULTANT, VOLVO CARS – DEC 2018-MAY 2019**

Building next generation scalable service platform using primarily Go, AWS, Kubernetes, Postgres.

**TECH LEAD, ADFENIX AB – 2017-2019**

Hired as a tech lead to transform the monolithic and unstable application into something that could scale both in terms of performance and in development speed. Technologies like AWS, Kubernetes, Docker, Scala, Akka, Postgres, RabbitMQ was used to build an event-driven and reactive platform in the cloud.

Was (temporary) VP of Engineering for about 9 months, with a staff of about 15 direct reports.

**DEV OPS CONSULTANT, WAYKE – 2017**

Introduce and setup new infrastructure based on Kubernetes and Azure.

**DEV OPS CONSULTANT, KVD – 2017**

Introduce and setup new infrastructure based on Kubernetes and Azure.

**DEV OPS & TECH LEAD, STENA – 2016-2017**

Part of a project at Stena to introduce Agile development methodologies and processes. A lot of education, workshops and building a new tech stack for the future with Kubernetes and Docker being the main components.

**SENIOR SOFTWARE DEVELOPER & DEV-OPS LEAD, SPEEDLEDGER – 2014-2016**

Planning and developing the new infrastructure to move an monolithic online bookkeeping application into the cloud (AWS) on a micro-service architecture. A lot of Dev-Ops work, educating the organisation, developing tools and processed to make the development teams more efficient.

Tech stack consisted of Docker Swarm, Scala, Java, Oracle, Postgres, Kafka, Buildkite and more.

**SENIOR SOFTWARE DEVELOPER, PAGERO – 2011-2014**

Maintenance of world leading platform for distributing and managing e-invoices.  
Developing the next generation platform for e-invoicing services build around micro-services, using JBoss, Java, Scala, Akka, ActiveMQ, Postgres, Docker, Jenkins and more.

Trying to build "world class software development teams" by teaching and mentoring Agile processes, TDD (and other XP engineering techniques). Optimising and continuously improving build pipeline (CI/CD) of our products to support zero downtime and continuous releases.

#### **SOFTWARE DEVELOPER & ARCHITECT, TELIASONERA – 2007-2011**

Responsible for architecture and team lead for an agile team building the next generation integration platform for Teliasonera websites and backend customer support webs. Exposing REST and WS services to clients and supporting multiple integration protocols towards backend systems. Using a test driven approach to grow the platform in small increments to ensure testability and quality of the end product. Much focus on end-to-end testing and building software that is testable in all layers. Built with: Java, Maven, Apache CXF, Hivemind and more.

Mentor for developers and testers in TDD and other development methodologies/practices. Involved in architectural and technical discussions concerning TeliaSonera's web platforms.

#### **CONSULTANT, CONSIGNIT – 2004-2007**

Assignment at TeliaSonera as senior developer and architect. Responsible for several large architectural projects. Working with the integration and business components serving the company's customer and business portals. Different roles during the years, ranging from development to architect to team lead and technical maintenance manager.

Involved technologies like: JavaEE, Weblogic, Spring, Struts, JSP, Hivemind, CruiseControl, ClearCase, ClearQuest, Solaris, Oracle, Apache, Ant, Ivy

#### **CONSULTANT, AU-SYSTEM – 2000-2004**

Assignment at Ericsson - part of a team developing a new version of Fault Management for the 3G networks. Some technologies used: Java, Corba, Clearcase, Solaris

Assignment at TeliaSonera - Design and implementation of automated customer service. Some technologies used: Java, James, Solaris

Assignment at Volvo IT - pre-study regarding accounting solutions.

## **Education**

Chalmers University of Technology, Gothenburg – MSc Computer Engineering, 2000

## **Links**

<https://www.linkedin.com/in/peter--svensson/>

<https://github.com/peter-svensson>

<https://stackoverflow.com/users/530734/peter-svensson>