

# Pär Karlsson

Senior software engineer @ Droidrage AB

Volontärvägen 2  
83433 Brunflo  
+46761337366  
hi@droidrage.se

## SUMMARY

Autodidact and passionate senior software engineer with a professional history spanning over 20 years, I have done almost everything from running my startup, managing a development team as a CTO, and being employed as a consultant in several companies. I have been involved in technologies such as video streaming, search engines, live betting, etc.

I have extensive experience working remotely, am self-going, self-motivating, and an excellent team player.

Since 2021, I have been running my own business as a self-employed consultant.

## EXPERIENCE

### **Droidrage AB (self employed), Östersund – Developer**

MARCH 2021 - NOW

I decided to start my own company in march of 2021 to work as a self-employed developer. Currently, I am working with Streamify as a lead developer, building everything from high-performing real-time chat services to live streaming services that deliver live video sessions to thousands of concurrent viewers and helping them mold current and future products.

**Technologies used:** Golang, JavaScript, MySQL, gRPC/Twirp, Terraform, Vault, Nomad, AWS, GCP, Linux

### **Cygni AB, Östersund – Consulting Developer**

JAN 2018 - MAR 2021

At Cygni, I worked as a consultant with some brilliant people. This, together with Betway, was probably one of the best times I've had in my career. My assignments ranged from smaller local companies to work remotely for three years as a tech lead at Eniro, one of the largest search providers in Sweden. At Eniro, I worked closely with the CTO, strategically as a technical advisor and hands-on as a programmer in their projects.

## PROGRAMMING LANGUAGES

- Golang
- Elixir/Erlang
- JavaScript  
(backend+frontend)
- Ruby
- Bash
- Some Java
- Some C# (.net core)

## DATABASES/DATA STREAMING/QUEUES/ETC

- Redis (and redis streams)
- MySQL/PostgreSQL
- Elastic Search
- RabbitMQ
- Algolia
- gRPC/Twirp

## TECHNOLOGIES

- Git
- Google Cloud Platform
- Amazon Web Services
- Serverless
- Nomad (hashicorp)
- Consul (hashicorp)
- Terraform (hashicorp)
- Vault (hashicorp)
- OpenShift/Kubernetes
- Linux

## SKILLS

**Technologies used:** Golang, ActiveMQ, JavaScript(ReactJS/Redux and NodeJS), MySQL, Openshift/Kubernetes, Serverless, gRPC, AWS, Linux

## **Betway/Snowmen Solutions AB**, Stockholm(Remote from Östersund) – *Developer*

APR 2016 - JAN 2018

During my employment at Snowmen Solutions, a sports betting subsidiary of Betway, I mainly worked in the live odds aggregation team but was rented out to other teams as need occurred. Before my employment started, I was educated in Erlang and Elixir, which I had no prior experience in, by the great Robert Virding, one of the authors of Erlang. I had a very good time at Betway working with very skilled people and learning a lot.

**Technologies used:** Elixir, Erlang, Golang, JavaScript, RabbitMQ, PostgreSQL, Kubernetes, Linux

## **Cybercom AB**, Östersund – Consulting *Developer*

SEPT 2014 - APR 2016

At Cybercom, one of Sweden's largest employers in the industry, I worked on various tasks, ranging from native app development to website development.

**Technologies used:** PHP, C, MySQL, C#, Xamarin, JavaScript, Linux

## **Adeprimo AB**, Östersund – Consulting *Developer*

MAR 2013 - OCT 2014

At Adeprimo, I mainly worked with their largest customer, Skistar developing their booking system, but I was also involved in other projects.

**Technologies used:** PHP, MySQL, JavaScript, Linux

## **PlayonTV Europe AB**, Stockholm(Remote from Östersund) – CTO/*Developer*

2012 - MAR 2013

I worked as a CTO in a very young and high-paced environment, where I simultaneously managed a development team, our hosting platform, and wrote code.

**Technologies used:** PHP, MySQL, JavaScript, Linux

- Software Design and patterns
- Analytical mindset
- High work ethics, easy going and passionate developer.

## LANGUAGES

- Swedish, native.
- English, professional.

**Streamingbolaget AB, Östersund –**  
Co-Founder/Developer/Product Owner

2004 - 2012

Founder and co-owner of Streamingbolaget AB, a web tv/streaming company. My work was mainly focused on developing the web tv player and the video content management tool and ensuring our product was competitive. These years formed me as a professional, as I had to learn many skills the hard way, such as time management, writing good, safe, and easily maintainable code, and managing risk.

**B2BCOM AB, Östersund – Developer**

1999 - 2002

I mainly worked with the largest portal for buying and selling steel online at the time; Steelscreen. This was my first real gig as a programmer, and I did not do much else than work and sleep, loving every second of it.