

Stefan Åhman

Software Engineer

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WHO AM I?

I value smaller and open minded, less bureaucratic companies that are willing to try out new ideas and be outside the box.

A long term vision I have is to be an inspiration to a many people and build an awesome company.

Besides riding my motorcycle, I enjoy traveling, hiking, running, and taking care of my plants. My most recent interests are ashtanga yoga and contract bridge.

MY DEVELOPMENT PHILOSOPHY

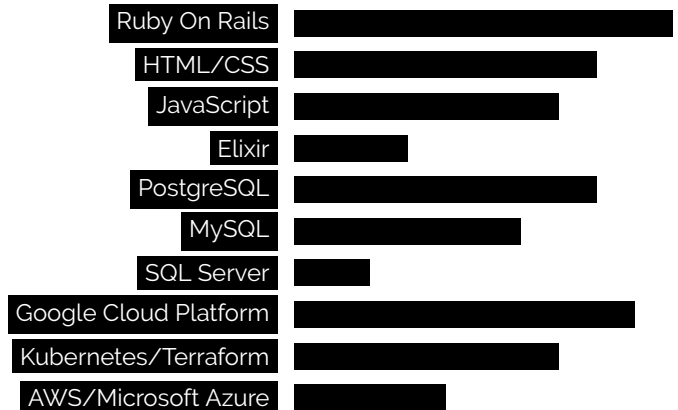
Mind of creating great code and efficient but robust solutions to realize great visions.

Development is not about working in the office from 8 to 5. It's about creating beautiful art in places and times when you are the most creative and inspired.

Tests are just as important as the code to build sustainable solutions with confidence.

It's better to focus on fewer things at the time and make them really good, preferably with continuous deployments.

Developer happiness is more important then you think, without an happy environment, it's tough to create good solutions.



Mantras

- Enjoy your life, always to the fullest
- Delivering value over get caught in details
- Quality over shortcuts (with exceptions)
- Do stuff you can be proud of
- Static office hours are obsolete
- The key to success is transparency and honesty
- A funtional team is more important than an idea
- Strongly considering making `git dad` an alias

EXPERIENCE

- June 2022 – Present **Software Engineer** **Devbox**
Full time employed software engineer consultant. It is a new time to explore new environments, meet people and grow within the software industry.
- April 2021 – Present **Software Engineer Consultant** **ICANIWILL**
Developing a platform for internal purposes.
Ruby on Rails / Javascript / Microsoft Azure
- Jan 2022 – June 2022 **Personal growth** **South East Asia**
I decided to take some time off after my last adventure, mainly focusing on personal development but also figuring out what to do next. Leaving Sweden by myself for the first time was a big thing for me, heading off to Cambodia as my first destination. Without a further plan and literally living day by day, discovering new food, exploring historical landmarks and meeting people with different cultural backgrounds was so inspiring.
At first, I felt a little lost in this new and unknown environment. As I reached Chiang Mai, Thailand, I immediately started to feel like home and very much fell in love with the country, with the street food, night markets, nature, local people. After attending my very first yoga retreat, I gained more confidence, discovering mantras, and finding new habits, some of them still with me until this day. What really had an impact on me was the digital detox and how our devices, primarily social media affects. At this point, I found out that I wanted to go a way to get off screen a bit more and interacting with people and feelings.
Nature / Smoothies / Socialising / Street food / Scuba diving / Yoga
- Sept 2018 - Jan 2022 **Tech Lead** **ApoEx**
Lead the technical vision within the team and support developers in technical decision making. Making sure the team can develop with confidence thanks to the review process and the solid test suite and deployment pipeline. Developing a guide how to write maintainable and testable code using the internal style guide lines.
Responsible for migrating multiple full scale applications to Google Cloud and Kubernetes from an On-Prem Apache setup.
Managed and acted as a stakeholder for the technical backlog in my team.
A migration from Resque to Sidekiq were in place to optimize performance on background jobs.
Google Cloud Platform / Terraform / Sidekiq
- Sept 2014 - Jan 2022 **Full Stack Developer** **ApoEx**
Lead developer for a multi-site platform handling cytostatic/sterile extempore compounding within Sweden. Lead developer for a multi-site platform handling dose dispensing within inpatient care within Sweden.
Integrating with regions all across the country supporting multiple journal systems allowing feature toggling different complex independent features including order management, logistics, data analytics and invoicing as well as managing remainders.
We were taking a big role in leading the way and designing the standardization of the national electronic attachment used by all pharmacies in the industry and that would later be important for the future.
Fully integrated third-party systems with Web Service and XML/CSV file interaction were used to establish full support for the production line.
With features such as goods receipts, pharmaceutical controlling, delivery package sorting and shipping, we spent a lot of time developing the UX to be as uniformed and intuitive as possible. Leading forums with the customers to continuously improve it.
Background jobs crunching data including processing orders, updating stock balances and generating invoice bases, booking transports, and much more, were monitored and optimized when needed.
Using a big data database to aggregate production data to easier create queries for internal and external statistics reports. The data were continuously appended using Google Cloud Platform message queue, PubSub.
Another application using serverless technology were used to match goods receipts with invoices bases every month to ensure legit invoices from suppliers containing many millions of lines every month.
Ruby on Rails / Javascript / HTML/CSS / PostgreSQL / Redis / Elixir / RabbitMQ / POSIX scripting / WebServices (XML) / SQL Server
- Feb 2012 - Sept 2014 **Android Developer** **AudioApps**
We developed an audio guide for museums and exhibitions. By using QR codes, people could listen to an audio description of the piece of art in front of them.
Java / Android SDK

EDUCATION

2009 - 2014

Postgraduate Education

Degree Program in Information and Communication Technology, Master's Program, Software Engineering of Distributed Systems.

KTH Royal Institute of Technology

LANGUAGES

Swedish - native

English - proficient

HOBBIES

Golf, Padel, Running, Motorcycling, Nature, Trekking, Cooking, Yoga

TOOLS AND SKILLS

Languages

- Ruby on Rails
- Javascript
- Terraform
- Go
- Elixir
- POSIX scripting

Methodologies

- Agile
- TDD

Tools

- Docker
- Git
- UNIX systems
- Vim

Services

- Google Cloud Plattform
- Amazon Web Services
- Microsoft Azure
- Kubernetes
- RabbitMQ
- PostgreSQL
- Redis