



Erik Welander

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1992-04-06

Drivers license: JA

Languages

English: Fluent

Swedish: Fluent

ERIK WELANDER

Fullstack systems engineer specialized in frontend, backend and Linux systems.

Javascript, Typescript, Java, Kotlin, Php. React, Node, Express, Slim, Spring, Micronaut, Hibernate, and everything fun in between

Linux guru on the side.

Code that does one thing, and one thing well, is art.

Work Experience

2018-01 - > **Systems Engineer (Fullstack)**

Mindville

Insight Asset Management for Jira Developer.

Insight is an asset management platform tightly integrated with Jira that captures a complete overview of your organizations internal processes and systems. It includes everything from complex relations to queries, flows, graphs, imports and automations. During my time at Mindville i've worked within a myriad of different technologies and environments.

From the big Java monolith systems built against Atlassians SDKs utilizing Spring and Active Objects with an older front-end solution, to a "cloud first" approach with modern microservices written in Kotlin running on Docker/Kubernetes/AWS with modern front-end libraries like React.

Over time we have explored many different concepts with Redux, Typescript, Flow etc as well as different implementation styles.

Mindville is as on summer 2020 a part of Atlassian

2017-02 - 2017-12 **Utvecklare**

Shopello / Mytaste

Shopello is an online shopping API used by a number of sites and partners to drive shopping traffic to different web-stores based on a cost-per-click model.

During my time at Shopello we've made huge performance improvements and re-writes as well as new functionality that enabled us to manage much larger volumes of traffic, which in turn have allowed us to establish ourselves in new countries.

Part of my duties have also been to improve our feed managements for our customers, keep things running smoothly and making sure our traffic doesn't include bots.

The role has been a very large growing point for me personally and i've learnt many new development concepts and technologies.

During my time at the company we unfortunately got into SEO and partner issues, and after a company merger and several cuts me and several of my colleagues had to go.

2016-09 — 2017-01, **Junior developer**

Clinicbuddy

Clinicbuddy works within the health services business to manage reservations, journals, payments and document PDF generations.

My work here includes integrations against payment and bills services, external systems like hearing tests and well as data import and conversions between various databases and programs like Lotusnotes as well as scripts to generate PDF documents based on form data.

2015-10 — 2016-05, **Android-utvecklare, Linux-utvecklare**

Scandinavian Technical Solutions AB (STSolutions)

Android developer for a project known as "Excube", an IOT solution for measuring and storing various data about connected devices.

The application consists of a background-service that communicates via bluetooth in order to measure values from our connected box that can replicate things like car dashboards.

I've also developed a number of smaller projects delivered as embedded systems using Raspberry Pis (GPIO).

2015-08 — 2015-10, IT Consultant

Academic work / Fujitsu Sweden

Fujitsu Sweden AB technician.

Installation of new payment terminals and store equipment at night time.

2010-01 — 2015-08, Swimming teacher and coach

Kanaan SS

I teach both young and old swimmers both how to swim, and how to swim competitively (I'm a former competitive swimmer).

2014-06 — 2014-12, IT konsult

Academic work / Fujitsu Sweden

Fujitsu Sweden AB technician.

Working at SEB (Swedish bank) replacing equipment.

2013-09 — 2013-11, IT konsult

Academic work / Fujitsu Sweden

Fujitsu Sweden AB technician.

Installation of new payment terminals and store equipment at night time.

2012-12 — 2013-02, Webmaster

Knivkultur Sverige AB

Temporary assistance in developing a company website.

Education

2014-08 — 2016-05, System Engineer 400YH

YHC3L (Centrum För Livslångt Lärande)

A very "hands-on" education with a very large focus on writing code for assignments from other developers and speakers

We had a large focus on writing backend services with Java and Jersey/Jax-rs with elements of Hibernate and Spring.

The education included the following:

- Databases
- Java JDBC/JPA/SPRING
- Web development with Javascript
- Android-development
- SCRUM group assignments
- Testing with Junit/mockito

Examen aquired Maj 2016

2012-09 — 2014-08, Computer science 180HP

Stockholms university

2 Years of university education within data sciences including logical thinking, algorithms and design.

Includes knowledge of:

- Python
- Assembly
- Java
- C++
- Algoritmer
- Scrum
- Uml
- Operating system design and threading

2008-08 — 2012-06, Technology, Programming and Networks

Thorildsplans gymnasium

A technology education with a focus on Programming and Networks using Cisco equipment.

- Java
- C++
- Network CISCO CCNA 1-4
- C#
- Webb design

Freetime Non-profit activities

2012 — Board member

IX / Young scientists stockholm

IX is a non-profit meeting space for technology enthusiasts to share their knowledge and experiences.

The organization has existed since the early Commodore Amiga days with a focus on teaching Programming and systems knowledge.

2012 — 2015, Organization management

Proxxi

Proxxi was a non-profit meeting space hosting other meeting spaces, that in turn held a variety of different activities.

Everything from karaoke, movie nights, pottering, computer games and card games as well as software and hardware development.

Unfortunately the organization did not make ends economically and had to eventually close.

2010 — 2015, Network and server management Joti

Mälarscouterna

JOTI (Jamboree on the Internet) is a scout event that occurs every october.

During 48 hours, our event at Mälarscouterna holds a number of competitions and tournaments in an number of games and activities while we at the same time help them connect to other scouts.

The event usually held about 60 computers connected to enterprise switches and a self built linux box managing all the internet traffic.

Most of the work of the event fell upon me and my friend, but as things became increasingly difficult to manage and find volunteers we are no longer active.