

# JAHZIAH WAGNER

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## EXPERIENCE

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### **Svensk Travsport AB**

June 2020 - March 2021

*Backend - Lead developer*

*Stockholm*

- Lead the development of backend APIs for horse racing in a medium-sized team using agile methods.
- Cultivated a diplomatic decision-making process where each team member was involved.
- Streamlined handling of 100 repositories for microservices.
- Encouraged the reduction of overseas consultants and increase of domestic employees.
- Delivered the new gallop web API for [www.svenskgalopp.se](http://www.svenskgalopp.se) successfully.
- Technology: Spring Boot, Kubernetes, Google Cloud Platform, Oracle Database.

### **Combitech AB**

March 2020 - June 2020

*Commute Logger - Software developer*

*Stockholm*

- Developed a feature-rich mobile app for tracking daily commute to and from work, comparing offices and carpooling.
- This project was conceived by the environmental manager with the aim of reducing carbon footprints.
- Technology: Azure, Java EE, OAuth2, PostgreSQL, Spring Boot, Vue.js.

### **Ericsson AB**

March 2019 - January 2020

*Guided Sales Digital Platform - Software developer*

*Stockholm*

- Developed sales configuration tool "Guided Sales Digital Platform (GSDP)" for LTE & 5G in a medium sized team using agile methods.
- Technology: Azure, CosmosDB, Docker, Java EE, Neo4j, OAuth2, PostgreSQL, Spring Boot, Vue.js.

### **Inera AB**

November 2018 - February 2019

*Hjälpmedelstjänsten 2.0 - Data migration engineer*

*Stockholm*

- Hjälpmedelstjänsten is a comprehensive information service for assistive products in Sweden. It catalogs more than 450,000 assistive products and enables healthcare authorities to document information from agreements they have signed with each other.
- The database consists of categories based on the standard "Assistive products for persons with disability — Classification and terminology (ISO 9999)"
- Hjälpmedelstjänsten is aimed at regions, municipalities and suppliers of assistive products.
- Parts of the information stored in Hjälpmedelstjänsten is also made available to residents at [1177.se](http://1177.se).
- Established a continuous data migration process which allowed for the successful delivery of the project:
  - Extracted large amounts of disparate data received at various points in time.
  - Provided decision support for operations managers with in-depth analysis of data, identifying issues and proposing solutions.
  - Provided migration support to software developers and testers.
- Technology: Amazon S2, Bash, Docker, ETL, Git, H2, Java EE, Maven, MySQL, OpenShift, Thorntail, WildFly.
- Web: <https://bitbucket.org/ineraservices/hjalpmedelstjansten>

### **Saab AB**

February 2017 - April 2018

*9LV CMS - Software Developer*

*Järfälla*

- Developed a new subsystem for a naval management system in a small self-organized team using agile methods.

- Managed sprint backlog, sprint planning and was team representative at Scrum of Scrums.
- Responsibilities included architecture, design, implementation, verification and documentation.
- Technology: ANTLR4, Bash, C++, Docker, Go, Java, Kerberos, LDAP, Linux, MongoDB, Python.

#### **Pierce AB**

August 2016 - December 2016

*E-commerce platform - Software developer*

*Stockholm*

- Developed e-commerce platform in a small team using agile methods.
- Extended REST API with product information, prices and full text queries using Elasticsearch.
- Created a comprehensive set of API load tests with JMeter.
- Technology: Elasticsearch, JMeter, Java EE, Linux, Payara, Play Framework.

#### **Saab AB**

March 2012 - August 2016

*Mission data management - Software developer*

*Järfälla*

- Developed software for the production of electronic warfare libraries for air, land and sea-based defence systems with high requirements on function and reliability in a medium-sized team using agile methods.
- Duties included requirements analysis, design, implementation, verification, delivery and documentation.
- Contributed to multiple projects with extensive customer contact.
- Served as technical design authority from 2013 to 2015.
- Consulted as on-site specialist with customer from September 2013 to June 2014.
- Parental leave from October 2015 to May 2016.
- Technology: DB2, Java EE, JBoss, Maven.

#### **Innventia AB**

February 2012 - July 2012

*PPA Carbon Calculator - Software developer*

*Stockholm*

- Expanded the PPA Carbon Calculator to include:
  - Administration of office data and journalism data.
  - Submission and calculation of journalism impacts.
  - Submission and calculation of online content, storage & distribution.
  - Miscellaneous adjustments.
- Technology: Java EE, Linux, MySQL, Tomcat, Vaadin.
- Web: [www.ppacarboncalculator.co.uk](http://www.ppacarboncalculator.co.uk)

#### **Vetenskapsrådet**

February 2012

*Digital compilation of annual grant reports - Software developer*

*Stockholm*

- Compiled annual grant reports by writing a program that extracted grant data from an intranet database and composed it with other Excel data.
- Technology: Java, Linux, Maven.

#### **Innventia AB**

July 2011 - November 2011

*PPA Carbon Calculator - Software developer*

*Stockholm*

- Developed the PPA Carbon Calculator based on the Book Carbon Calculator platform created as part of bachelor's thesis.
- Tutored student intern in software development and agile methods.
- Technology: Java EE, Linux, MySQL, Tomcat, Vaadin.
- Web: [www.ppacarboncalculator.co.uk](http://www.ppacarboncalculator.co.uk)

## EMPLOYMENT HISTORY

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**Svensk Travsport AB, Stockholm***June 2020 - March 2021*

Permanent employment, full-time including on-call.

**Combitech AB, Stockholm***August 2012 - June 2020*

Permanent employment, full-time.

**Saab AB, Järfälla***November 2012 - August 2016*

Permanent employment, full-time.

**Innventia AB, Stockholm***February 2012 - July 2012*

Project employment, part-time.

**Academic Work AB, Stockholm***January 2012 - November 2012*

Permanent employment, full-time.

**Innventia AB, Stockholm***June 2011 - July 2011*

Project employment, part-time.

## EDUCATION

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**Informator AB***2019 (2 days)*

Agile Architecture Fundamentals [T1101]

**Combitech Grow***2019 (2 days)*

Software Craftsmanship

**Informator AB***2017 (2 days)*

Effective Coding Principles and Patterns in Java 8 [T1627]

**EclipseSource GmbH***2014 (3 days)*

Advanced Eclipse RCP

**LEAST Technical/Tactical consulting and Training***2013 (2 days)*

Evolution of Air Power – Tactics and connections to Technology

**KTH Royal Institute of Technology***2007 - 2011*

Completed 177 credits towards a BSc in Information and Communication Technology

Thesis: BookCarbon: A system for tracking carbon dioxide emissions in the life cycle of a book

**Cambridge Assessment English***2006*

Cambridge English: Proficiency, Grade: B

**International IT College of Sweden***2004 - 2007*

Upper secondary school, Natural science program, specialization mathematics &amp; computer science

## SKILLS

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**Languages**

Erlang, Golang, Groovy, Java, Javascript, Python, Shell

**Frameworks**

Java EE, Spring Boot, Vert.x, Vaadin, Vue.js, TensorFlow

**Cloud**

Amazon Web Services (AWS), Google Cloud Platform (GCP), Microsoft Azure

**Databases**

Cosmos DB, Elasticsearch, H2, MongoDB, Neo4j, Oracle Database, PostgreSQL

**Tools**

Docker, Git, Gradle, IntelliJ IDEA, JUnit, Kubernetes, Maven, Mockito

**GitHub**[www.github.com/jahwag](https://www.github.com/jahwag)