

# JAHZIAH WAGNER

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Software consultant and architect with 15 years building enterprise systems across fintech, government, and defense sectors. Founder of Bytelope AB. Core expertise in Java ecosystems, distributed systems, and digital identity solutions.

## PROFESSIONAL EXPERIENCE

### BYTELope AB

*Founder & Consultant*

April 2021 – Present

*Stockholm*

- Own consulting company. See clients below.

#### **Agency for digital government**

*Software Developer / Scrum Master*

September 2024 – October 2025

*Stockholm*

- EU Digital Identity Wallet (EUDI): Core developer for Sweden's implementation, focusing on issuer functions and EU standards integration.
- Built demo relying party using OpenID4VP, integrating with EU reference implementation.
- Digital Signature Service: Core developer implementing PAdES standard for secure digital signatures.
- Scrum Master (25%) while maintaining development responsibilities (75%).
- **Tech:** Java 21, Quarkus, Vue.js 3, PostgreSQL, OAuth 2.0, JWT, OpenID4VP, BankID
- **Infrastructure:** OpenShift, Docker, S3, Git, Maven
- **Methodology:** Scrum, OpenAI Platform, Claude Code

#### **KINDRED PEOPLE AB**

*Software Engineer Java - Pay and Withdraw Experience*

August 2021 – January 2024

*Stockholm*

- Developed and maintained integrations with payment providers (Adyen, Swish, Trustly, etc.) for gambling platform (Unibet, Maria Casino, 32Red).
- Worked with KYC and AML compliance processes.
- Served as Incident Manager for operational incidents.
- **Tech:** React, Java 21, Spring Boot 3, WebFlux/Reactor, Solace PubSub+, Oracle, OAuth 2.0, OpenID Connect, JWT, BankID
- **Infrastructure:** Kubernetes, Docker, Jenkins, Splunk, Grafana, Maven, Git
- **Methodology:** Scrum, Kanban

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**BANKY AB**  
*Chief Technology Officer*

April 2024 – June 2024  
Stockholm

- Set up operational infrastructure for a fintech startup providing loans to underserved markets.
- Implemented incident management processes and introduced Confluence for documentation.
- Introduced regular 1-on-1s and observability practices to improve team communication and system reliability.
- Reviewed IT equipment policy to address developer productivity.
- **Tech:** React, Java 21, Spring Boot, ActiveMQ, PostgreSQL, OAuth 2.0, OpenID Connect, JWT
- **Infrastructure:** CloudFormation, GitHub Actions, CloudWatch

**SVENSK TRAVSPORT AB**  
*Backend Development Lead / Scrum Master*

June 2020 – March 2021  
Stockholm

- Led backend API development for Svensk Galopp website, transitioning from outsourced to in-house development.
- Managed **100+ microservice repositories** and coordinated with overseas consultants.
- Delivered the new gallop web API.
- **Tech:** Java 11, Spring Boot, Oracle Database, Redis, OAuth 2.0, OpenID Connect, JWT, BankID
- **Infrastructure:** Kubernetes, Docker, Google Cloud Platform, Grafana, Prometheus, Maven, Git
- **Methodology:** Scrum

**COMBITECH AB**  
*Software Consultant*

August 2016 – June 2020  
Stockholm

- Consulted for clients including Ericsson, Inera, Saab, and Pierce across defense, telecom, healthcare, and e-commerce.

**ERICSSON AB**  
*Software Developer - Guided Sales Digital Platform*

March 2019 – January 2020  
Stockholm

- Developed the Guided Sales Digital Platform (GSDP) for LTE & 5G configuration.
- Trained in RAN, baseband, radio, and antenna theory to understand Ericsson's hardware portfolio.
- Implemented microservices architecture and entity-relational mapping.
- **Tech:** Vue.js 2, Java 17, Spring Boot 2, CosmosDB, Neo4j, PostgreSQL, SAP Hybris, OAuth 2.0, MSAL
- **Infrastructure:** Docker, Kubernetes, Microsoft Azure, Maven, Git, Linux

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**INERA AB** May 2018 – February 2019  
*Data Migration Lead - Hjälpmedelstjänsten 2.0* Stockholm

- Led data migration for the launch of Hjälpmedelstjänsten 2.0.
- Extracted and harmonized data from various administrative regions.
- Supported operations managers with data analysis to identify potential issues.
- Collaborated with developers and testers on data integration.
- **Tech:** Java 11, Angular 7, WildFly/Thorntail, MySQL, H2, Elasticsearch, Redis, Apache Shiro
- **Infrastructure:** Amazon S3, Docker, OpenShift, AWS, Basefarm, Kibana, Maven, Git, Linux
- **Methodology:** Scrum

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**SAAB AB** February 2017 – April 2018  
*Software Developer / Scrum Master - 9LV CMS* Järfälla

- Led architecture, design, implementation, and documentation for a naval management subsystem.
- Managed sprint backlog and represented the team in Scrum of Scrums meetings.
- Worked in a self-organized team of senior developers using agile methodologies.
- **Tech:** Java 8, RxJava, ANTLR4, C++, Golang, Bash, Python, MongoDB (Reactive), JMS, ESB, GIS, Kerberos, LDAP
- **Infrastructure:** Docker, CoreOS, Git
- **Methodology:** Scrum

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**PIERCE GROUP AB** August 2016 – December 2016  
*Software Developer - E-commerce platform* Stockholm

- Enhanced APIs with Elasticsearch for faster product search and retrieval.
- Developed load tests to identify bottlenecks and monitor performance.
- **Tech:** Java EE 7, Payara, Play Framework, Angular 2, Microsoft SQL Server, Elasticsearch, JMS, JMeter
- **Infrastructure:** Docker, Docker Swarm, Maven, Git, Linux
- **Methodology:** Scrum

**SAAB AB** November 2012 – August 2016  
*Software Developer* Järfälla

- Developed software for air, land, and sea-based defense systems.
- Promoted to **Technical Design Authority** for EWLlib.
- **Tech:** Java EE 7, PostgreSQL, GIS, LDAP
- **Infrastructure:** Linux, Maven, Git

**GOVERNMENT AGENCY**  
*Forward Deployed Engineer*

September 2013 – June 2014  
*Stockholm*

- Led on-site Saab product integration, directing client staff and coordinating client-Saab communication.

**ACADEMIC WORK AB**  
*Software Consultant*

January 2012 – November 2012  
*Stockholm*

- Clients included Saab, Toshiba, and Vetenskapsrådet (Swedish Research Council).

**INNVENTIA EDGE**  
*Software Developer*

July 2011 – November 2011, February 2012 – July 2012  
*Stockholm*

- Extended BookCarbon carbon tracking system with new modules and features for the UK publishing industry.
- Forked BookCarbon to create ppacalculator, adapting the system for PPA (Publishers Publicity Association) publishing requirements in the UK market.
- **Tech:** Java EE 6, Vaadin, MySQL
- **Infrastructure:** Git

## NON-PROFIT WORK & OPEN SOURCE

**ClaudeSync**

2024

Open-source CLI tool automating bidirectional file synchronization between local development environments and Claude.ai projects. Supports cross-platform deployment, pipeline integration, and configurable sync policies. **600+ GitHub stars.**

**Tech:** Python, Claude AI API    **Infrastructure:** Git, GitHub Actions, PyPI

## EDUCATION

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| <b>KTH Royal Institute of Technology</b><br>B.Sc. Information & Communication Technology (Incomplete)<br>Thesis "BookCarbon: A System for Tracking Carbon Dioxide Emissions" - Developed with Inventia Edge for the British publishing industry. Early work in carbon tracking and sustainability measurement. | 2007 – 2011 |
| <b>International IT College of Sweden</b><br>Upper Secondary School Diploma: Natural Science Program.<br>Specialization: Mathematics & Computer Science.   | 2004 – 2007 |

## COURSES & CERTIFICATIONS

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|---|---|
| <b>Professional Scrum Master I</b><br>Scrum.org, 2025         | <b>InsuranceSuite</b><br>Guidewire Software, 2024                   |
| <b>Agile Architecture Fundamentals</b><br>Informator AB, 2019 | <b>Software Craftsmanship</b><br>Combitech Grow, 2019               |
| <b>Effective Coding: Java 8</b><br>Informator AB, 2017        | <b>Advanced Eclipse RCP</b><br>EclipseSource GmbH, 2014             |
| <b>Evolution of Air Power</b><br>LEAST Technical, 2013        | <b>C2 Proficiency (CPE) - Grade B</b><br>Cambridge Assessment, 2006 |

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