

# 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

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### BYTELOPE AB

*Founder & Software Consultant*

April 2021 – Present  
Stockholm

- Independent consulting practice. Client engagements below.

### AGENCY FOR DIGITAL GOVERNMENT

*Software Developer / Scrum Master (via Bytelope AB)*

September 2024 – October 2025  
Stockholm

- EU Digital Identity Wallet (EUDI): Core developer on 15-person national team, integrating eIDAS 2.0, OpenID4VCI/VP, and 8+ EU regulatory frameworks.
- Built demo relying party using OpenID4VP, integrating with EU reference implementation.
- Digital Signature Service: Core developer in 6-person team implementing PAdES standard for secure digital signatures.
- Scrum Master (25%) while maintaining development responsibilities (75%).
- **Tech:** Java 21, Kotlin, Quarkus, Vue.js 3, TypeScript, 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 (via Bytelope AB)*

August 2021 – January 2024  
Stockholm

- Maintained integrations with 10 payment providers serving 3M+ active customers across 10 gambling platforms.
- Worked with KYC and AML compliance processes.
- Served as rotating Incident Manager (~10 weeks/year) and senior escalation point for critical payment systems.
- **Tech:** React, TypeScript, 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

- 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, TypeScript, Java 21, Spring Boot, ActiveMQ, PostgreSQL, OAuth 2.0, OpenID Connect, JWT
- **Infrastructure:** CloudFormation, GitHub Actions, CloudWatch

- Led distributed team of 9 (Stockholm + offshore) in backend API development for Svensk Galopp website.
- Managed **100+ microservice repositories**, transitioning from outsourced to in-house development.
- 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

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

- Developed the Guided Sales Digital Platform (GSDP) in 8-person cross-functional team, covering Ericsson's full LTE/5G portfolio.
- 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

**INERA AB**

May 2018 – February 2019

*Data Migration Lead - Hjälpmedelstjänsten 2.0 (via Combitech AB)*

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, TypeScript, WildFly/Thorntail, MySQL, H2, Elasticsearch, Redis, Apache Shiro
- **Infrastructure:** Amazon S3, Docker, OpenShift, AWS, Basefarm, Kibana, Maven, Git, Linux
- **Methodology:** Scrum

**SAAB AB**

February 2017 – April 2018

*Software Developer / Scrum Master - 9LV CMS (via Combitech AB)*

Järfälla

- Led architecture, design, implementation, and documentation for a naval management sub-system.
- 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

**PIERCE GROUP AB**

August 2016 – December 2016

*Software Developer - E-commerce platform (via Combitech AB)*

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 (via Saab AB)*

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

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

COURSES & CERTIFICATIONS

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