

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 & Software Consultant

April 2021 – Present

Stockholm

- Independent consulting practice specializing in Java ecosystems and digital identity.

AGENCY FOR DIGITAL GOVERNMENT

Software Engineer (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: Scrum Master and core developer for 6-person team implementing PAdES standard for secure digital signatures.
- **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

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, TypeScript, 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 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

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 Engineer - Guided Sales Digital Platform (via Combitech AB)

March 2019 – January 2020
Stockholm

- 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 Engineer / Scrum Master - 9LV CMS (via Combitech AB) Järfälla

- Led architecture, design, implementation, and documentation for a naval management subsystem.
- Managed sprint backlog for 4-person team and represented the team in Scrum of Scrums meetings.
- **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 Engineer - 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 Engineer 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 Engineer*

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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| KTH Royal Institute of Technology B.Sc. Information & Communication Technology (Incomplete) 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 |
| International IT College of Sweden Upper Secondary School Diploma: Natural Science Program. Specialization: Mathematics & Computer Science. | 2004 – 2007 |

COURSES & CERTIFICATIONS

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

Last updated: December 2025