

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

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

May 2018 – February 2019

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

February 2017 – April 2018

Järfälla

- Led architecture, design, implementation, and documentation for a naval management sub-system.
- 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*Software Engineer - E-commerce platform (via Combitech AB)*

August 2016 – December 2016

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*Software Engineer*

November 2012 – August 2016

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

KTH Royal Institute of Technology 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>
International IT College of Sweden Upper Secondary School Diploma: Natural Science Program. Specialization: Mathematics & Computer Science.	<i>2004 – 2007</i>

COURSES & CERTIFICATIONS

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