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   April 2021 – Present
Founder & Consultant   *Stockholm*

- Own consulting company. See clients below.

<div style="border-left">CLIENT</div>

Agency for digital government   September 2024 – October 2025
Software Developer / Scrum Master   *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, 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

CLIENT

KINDRED PEOPLE AB   August 2021 – January 2024
Software Engineer Java - Pay and Withdraw Experience   *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, 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

- Set up operational infrastructure for a fintech startup providing loans to underserved markets.
- Implemented incident management processes and introduced Confluence for documenta‑tion.
- 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 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

CLIENT

- 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 map‑ping.
- **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   *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   *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

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 EWLib.
- **Tech**: Java EE 7, PostgreSQL, GIS, LDAP
- **Infrastructure**: Linux, Maven, Git

GOVERNMENT AGENCY   September 2013 – June 2014
Forward Deployed Engineer   *Stockholm*

- Led on‑site Saab product integration, directing client staff and coor‑
  dinating client‑Saab communication.

ACADEMIC WORK AB   January 2012 – November 2012
Software Consultant   *Stockholm*

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

INNVENTIA EDGE   July 2011 – November 2011, February 2012 – July 2012
Software Developer   *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 Pub‑
  licity 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 integra‑
tion, and configurable sync policies. **600+ GitHub stars**.

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

EDUCATION

KTH Royal Institute of Technology *2007 – 2011*
B.Sc. Information & Communication Technology (Incomplete)
Thesis "BookCarbon: A System for Tracking Carbon Dioxide Emissions" - Developed with Innventia Edge for the British publishing industry. Early work in carbon tracking and sustainability measurement.

International IT College of Sweden *2004 – 2007*
Upper Secondary School Diploma: Natural Science Program.
Specialization: Mathematics & Computer Science.

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

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