

# JAHZIAH WAGNER

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Senior Java architect with 15 years building cloud-native microservices and web platforms across fintech, payments, e-commerce, telecom, healthcare, and government. Open to remote. Passionate about AI integration, distributed systems, edge computing, and software craftsmanship. Certified Scrum Master (PSM I).

## TECHNICAL SKILLS

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**Languages:** Java (8–21), Kotlin, TypeScript, Python, SQL, Bash

**Frameworks:** Spring Boot, Spring Data, Spring Security, Spring WebFlux, Quarkus, Hibernate/JPA

**Reactive:** Spring WebFlux, Project Reactor, RxJava

**Frontend:** React, Vue.js, Angular

**Databases:** PostgreSQL, Oracle, MySQL, MongoDB, Redis, Elasticsearch

**Cloud & DevOps:** AWS, Azure, GCP, Kubernetes, Docker, OpenShift, CI/CD

**Build:** Maven, Gradle

**Security:** OAuth 2.0, OpenID Connect, JWT, BankID

**Testing:** JUnit, Mockito, Integration Testing, TDD

**Practices:** Microservices, REST API Design, Agile/Scrum, Code Review, Technical Leadership

**Languages:** English (C2/Native), Swedish (Native)

## PROFESSIONAL EXPERIENCE

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### BYTELOPE AB

*Founder / Software Consultant*

April 2021 – Present

*Stockholm*

- Founded independent consulting practice delivering Java enterprise solutions and digital identity implementations.

### AGENCY FOR DIGITAL GOVERNMENT

*Software Engineer (via Bytelope AB)*

September 2024 – October 2025

*Stockholm*

- Engineered Sweden's EU Digital Identity Wallet as 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.
- Led 6-person team as Scrum Master implementing Digital Signature Service with 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

- Established operational infrastructure for 5 - person engineering team at fintech startup serving 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.
- Updated IT equipment policy improving developer productivity and tooling standards.
- **Tech:** React, TypeScript, Java 21, Spring Boot, ActiveMQ, PostgreSQL, OAuth 2.0, OpenID Connect, JWT
- **Infrastructure:** AWS, CloudFormation, GitHub Actions (CI/CD), CloudWatch

- Maintained integrations with 10 payment providers serving 3M+ active customers across 10 gambling platforms.
- Created provider implementation framework (templates, libraries, standards) adopted across all payment integrations.
- Established estimation framework for new provider implementations, reducing planning overhead through standardized Confluence documentation.
- Served as senior developer and team knowledge anchor; mentored incoming Scrum Master after team split, praised for onboarding effectiveness.
- Rotated as Incident Manager (~10 weeks/year) and senior escalation point for critical payment systems.
- **Tech:** Java 21, Spring Boot 3, Spring Data, Spring Security, WebFlux/Reactor, JPA/Hibernate, Solace PubSub+, Oracle, React, TypeScript, OAuth 2.0, OpenID Connect, JWT, BankID
- **Infrastructure:** Kubernetes, Docker, Jenkins (CI/CD), Splunk, Grafana, Maven, Git
- **Methodology:** Scrum, Kanban

- Directed 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.
- Shipped new Gallop web API enabling public access to Swedish horse racing data.
- **Tech:** Java 11, Spring Boot, Spring Data, JPA/Hibernate, 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*

- Completed 4 consulting engagements for Ericsson, Inera, Saab, and Pierce across defense, telecom, healthcare, and e-commerce sectors.

## **ERICSSON AB**

*Lead Software Engineer - Guided Sales Digital Platform (via Combitech AB)*

March 2019 – January 2020

*Stockholm*

- Spearheaded development of the Guided Sales Digital Platform (GSDP) in 8-person cross-functional team, enabling configuration of billions of potential RAN combinations across Ericsson's full LTE/5G portfolio.
- Architected microservices and entity-relational mapping for complex product configuration rules.
- Trained in RAN, baseband, radio, and antenna theory to model Ericsson's hardware portfolio accurately.
- **Tech:** Java 11, Spring Boot 2, Spring Data, JPA/Hibernate, Vue.js 2, CosmosDB, Neo4j, PostgreSQL, SAP Hybris, OAuth 2.0, MSAL
- **Infrastructure:** Kubernetes, Docker, Microsoft Azure (CI/CD), Maven, Git, Linux

## **INERA AB**

*Data Migration Lead (via Combitech AB)*

May 2018 – February 2019

*Stockholm*

- Sole technical lead for migrating **750,000 ISO-classified assistive devices** (product data, pricing, media) to Hjälpmedelstjänsten 2.0 — Sweden's national assistive device ordering system.
- Extracted and harmonized data from multiple administrative regions, enabling on-schedule national launch.
- Supported operations managers with data analysis to identify and resolve potential issues pre-launch.
- **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

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

- Architected and built greenfield naval combat management subsystem from scratch — platform still forms the foundation of current production systems.
- Owned full technical stack: architecture, design, implementation, and documentation.
- 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 (via Combitech AB)**Stockholm*

- Reduced complex product data loading time by **120x** through Elasticsearch optimization.
- Authored **125 load tests** across APIs to identify bottlenecks and establish performance baselines.
- **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 → Technical Design Authority**Järfälla*

- Promoted to **Technical Design Authority**, leading greenfield development of next-generation EWLib platform — architecture and codebase still in production use today.
- Built software for air, land, and sea-based defense systems.
- **Tech:** Java EE 7, PostgreSQL, GIS, LDAP
- **Infrastructure:** Linux, Maven, Git

**DEFENSE SECTOR AGENCY**

September 2013 – June 2014

*Forward Deployed Engineer (via Saab AB)**Stockholm*

- Sole Saab representative on-site for major system upgrade, guiding client developers on integration of new subsystem critical to long-term platform maintenance.
- Directed client staff and coordinated all client-Saab technical communication.

- Executed software consulting engagements for Saab, Toshiba, and Vetenskapsrådet.
- Generated annual reports for Vetenskapsrådet (Swedish Research Council) covering full year 2011 research data.

**INNVENTIA EDGE**  
*Software Engineer*

July 2011 – July 2012  
Stockholm

- Sole developer for BookCarbon carbon tracking system — product generated company's entire revenue stream from UK publishing industry clients.
- Extended platform with new modules and forked to create ppacalculator for PPA (Publishers Publicity Association) requirements.
- **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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**KTH Royal Institute of Technology** 2007 – 2011  
B.Sc. Information & Communication Technology (Incomplete)  
Thesis: "BookCarbon: A System for Tracking Carbon Dioxide Emissions" — Created 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

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**Professional Scrum Master I**  
Scrum.org, 2025

**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