

JAHZIAH WAGNER

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Senior Java architect and technical leader with 15 years delivering mission-critical systems across fintech, government, and defense. Founder of Bytelope AB. Specialized in Spring ecosystem, microservices architecture, REST API design, and digital identity (eIDAS 2.0, BankID). Certified Professional Scrum Master (PSM I).

TECHNICAL SKILLS

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

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

Frontend: React, Vue.js, Angular

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

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

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

Testing: JUnit, Mockito, Integration Testing, TDD

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

PROFESSIONAL EXPERIENCE

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

- Developed 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

KINDRED GROUP*Senior Software Engineer - Payments (via Bytelope AB)*

August 2021 – January 2024

Stockholm

- Maintained integrations with 10 payment providers serving 3M+ active customers across 10 gambling platforms.
- Developed provider implementation framework (templates, libraries, standards) adopted across all payment integrations.
- Led 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

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.
- 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

SVENSK TRAVSPORT AB*Senior Backend Engineer / 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 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

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

ERICSSON AB

March 2019 – January 2020

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

- Led 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

May 2018 – February 2019

Data Migration Lead (via Combitech AB) 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.
- Developed **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.
- Developed 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.

ACADEMIC WORK AB

January 2012 – November 2012

Software Consultant

Stockholm

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

INNVENTIA EDGE

July 2011 – July 2012

Software Engineer

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

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