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   April 2021 – Present
Founder / Software Consultant   *Stockholm*

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

AGENCY FOR DIGITAL GOVERNMENT   September 2024 – October 2025
Software Engineer (via Bytelope AB)   *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

COMBITECH AB   August 2016 – June 2020
Software Consultant   *Stockholm*

- 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 17, 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 — plat‑form 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*

- Improved complex product data loading time by **500%** 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 – November 2011, February 2012 – 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 *2007 – 2011*
Coursework in Information & Communication Technology
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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