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

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

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*

- 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

BANKY AB April 2024 – June 2024
Chief Technology Officer *Stockholm*

- 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

KINDRED GROUP August 2021 – January 2024
Senior Software Engineer - Payments (via Bytelope AB) *Stockholm*

- 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; owned backend onboarding and ensured seamless Scrum Master transition after team split.

- 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

SVENSK TRAVSPORT AB June 2020 – March 2021
Senior Backend Engineer / Scrum Master *Remote*

- 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.

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

- 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 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 *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

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

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