

# JAHZIAH WAGNER

Stockholm · +46 (0)760-335 220 · jahziah@bytelope.com · LinkedIn · GitHub

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Senior Software Engineer with 15 years building cloud-native microservices across fintech, payments, e-commerce, telecom, healthcare, and government. Passionate about AI tooling, LLM integration, and fine-tuning. Certified Scrum Master (PSM I).

## TECHNICAL SKILLS

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**Languages:** Java (8–21), Kotlin, TypeScript, Python, Go, 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, AngularJS, HTML, CSS

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

**Cloud & DevOps:** AWS (S3, Cognito, ECS), Azure, GCP, Kubernetes, Docker, OpenShift, CI/CD

**AI & LLM:** MCP (local/remote servers, stdio/SSE/HTTP transports), Claude API, Anthropic SDK, OpenRouter

**Build:** Maven, Gradle

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

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

**Practices:** Microservices, REST API Design, Domain-Driven Design (DDD), Agile/Scrum, Code Review, Technical Leadership

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

## PROFESSIONAL EXPERIENCE

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### BYTELOPE AB

*Principal Consultant*

April 2021 – Present

*Stockholm*

- 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.
- Handled subsystem onboarding for 5 engineers joining the EUDIW project.
- **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 in regulated gaming industry with KYC/AML compliance requirements.
- 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; onboarded 9 engineers and ensured seamless Scrum Master transition after team split.
- Managed operational risk as rotating Incident Manager (~10 weeks/year), handling production incidents and escalations for mission-critical payment systems.
- **Tech:** Java 21, Spring Boot 3, Spring Data, Spring Security, WebFlux/Reactor, JPA/Hibernate,DDD, Solace PubSub+, Oracle, React, TypeScript, HTML, CSS, OAuth 2.0, OpenID Connect, JWT, BankID
- **Infrastructure:** Kubernetes, Docker, Jenkins (CI/CD), Splunk, Grafana, Maven, Git
- **Methodology:** Scrum, Kanban

## SVENSK TRAVSPORT AB

Lead Software Engineer

June 2020 – March 2021

Remote

- Directed distributed team of 9 (Stockholm + offshore) in backend API development for Svensk Galopp website.
- Managed **100+ microservices on GCP/Kubernetes**, transitioning from outsourced to in-house development.
- Owned GCP infrastructure: GKE clusters, IAM policies, Secret Manager, Cloud SQL, and CI/CD pipelines.
- On-call incident manager for production systems, coordinating with operations and management.
- 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:** GCP (GKE, IAM, Secret Manager, Cloud SQL), Kubernetes, Docker, Grafana, Prometheus, Maven, Git
- **Methodology:** Scrum

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

**ERICSSON AB**

March 2019 – January 2020

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

May 2018 – February 2019

Migration Engineer (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/AngularJS, TypeScript, HTML, CSS, 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 Engineer - 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, Artemis, ESB, PostGIS, 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 base-lines.
- **Tech:** Java EE 7, Payara, Play Framework, Angular/AngularJS, HTML, CSS, 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, PostGIS, 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.
- Onboarded and supervised intern developer.

- **Tech:** Java EE 6, Vaadin, MySQL
- **Infrastructure:** Git

## NON-PROFIT WORK & OPEN SOURCE

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**mcp.consultant.dev** — *Remote MCP Server* *December 2025 – Present*

Production remote MCP server providing job and consultant assignment search across Swedish market. Implements Streamable HTTP transport, rate limiting, and API authentication on Cloudflare edge infrastructure.

**Tech:** TypeScript, MCP Protocol 2025-11-25, JSON-RPC 2.0    **Infrastructure:** Cloudflare Workers

**mcp-hemnet** — *Real Estate MCP Server* *December 2025 – Present*

MCP server for searching Hemnet.se, Sweden's largest real estate marketplace. Used personally to find and purchase an apartment. Features property search, listing details, and location resolution.

**Tech:** TypeScript, MCP Protocol, Playwright, Zod    **Infrastructure:** Node.js

**Clementine** — *Discord MCP Bot* *June 2025 – Present*

Discord bot bringing Claude's AI capabilities with extensible MCP server support. Features file operations, code search, web tools, and autonomous task agents. Declarative MCP configuration with pre-defined packs.

**Tech:** Go, MCP Protocol, Discord API, OAuth 2.0    **Infrastructure:** Docker, Kubernetes, Valkey

**claude-code-ollama** — *Ollama Adapter* *2025 – Present*

Ollama API adapter enabling Claude Code CLI integration with Open WebUI, LibreChat, and other Ollama consumers. Real-time tool streaming, image analysis, Docker-ready.

**Tech:** JavaScript, MCP Protocol, Ollama API    **Infrastructure:** Docker, CUDA

**ClaudeSync** — *First Claude CLI* *July 2024 – Present*

Pioneered the first command-line interface for Claude.ai, 6 months before Claude Code's release. Automates bidirectional file synchronization between local development environments and Claude.ai projects. Received donations for development work. **650+ GitHub stars, 65 forks.**

**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 In-nventia 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