

# JAHZIAH WAGNER

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Experienced Software Consultant and Developer with circa 15 years of expertise in Java EE, Spring Boot, and Microservices. Proven track record in enhancing operational efficiency and business continuity through innovative solutions and agile methodologies. Adept at both frontend and backend development, with a strong commitment to delivering user-centric applications across various industries.

- Technologies: Java 21, Spring Boot 3, VueJS, ReactJs, Kubernetes, Docker, PostgreSQL, Oracle, MySQL
- Cloud Platforms: Amazon Web Services, Microsoft Azure, Google Cloud Platform
- Methodologies: Agile (Scrum, Kanban), DevOps
- Tools: Git, Jenkins, Maven, CloudFormation, Splunk, Grafana

## PROFESSIONAL EXPERIENCE

### Bytelope AB

September 2024 – Present

*Independent Software Consultant*

*Stockholm*

- Founded and operate Bytelope AB, providing high-level software consulting services to various clients.

### Agency for digital government (via Bytelope AB)

March 2024 – October 2024

*Software Developer - Digital Identity & Signature Services*

*Stockholm*

- **EU Digital Identity Wallet (EUDI) - Swedish "Plånbok"** (March – October 2024): Core developer for Sweden's implementation of the EU Digital Identity Wallet initiative, focusing on issuer functions and integration with EU standards.
- Built a demo relying party using OpenID4VP, integrating with the EU reference implementation (eudi-srv-web-verify) demonstrating practical implementation for private sector adoption including companies like Kivra.
- Developed critical wallet system components, primarily issuer functions, contributing to Sweden's digital identity infrastructure and EU-wide interoperability.
- **Digital Signature Service "Underskriftstjänsten"**: Core developer implementing the PAdES (PDF Advanced Electronic Signatures) standard for secure digital signatures.
- Served as Scrum Master for the development team while maintaining software development responsibilities in a 25/75 split role on the signature service project before transitioning fully to development on EUDI.
- **Technologies used**: Quarkus, Vue.js 3, PostgreSQL, OAuth 2.0, JWT, OpenID4VP, S3, BankID, OpenShift, Docker, Git, Scrum, Maven.

### Banky AB

April 2024 – June 2024

*Chief Technology Officer*

*Stockholm*

- Led technology strategy and implementation for a fintech startup focused on providing loans to underserved markets.
- Developed comprehensive loan book and payment systems for loans, insurance, and open banking SaaS products.
- Implemented incident management processes and introduced Confluence for documentation, significantly improving operational response and business continuity.
- **Technologies used**: React, Java 17, Spring Boot, ActiveMQ, PostgreSQL, CloudFormation, OAuth 2.0, OpenID Connect, JWT, GitHub Actions, CloudWatch.

## Länsförsäkringar AB

February 2024 – March 2024

*Software Engineer*

*Stockholm*

- Contributed to short-term project initiatives, focusing on system improvements and integration tasks.

## Bytelope AB

April 2021 – January 2024

*Independent Software Consultant*

*Stockholm*

- Founded and operate Bytelope AB, providing software consulting services to various clients.

## KINDRED PEOPLE AB (via Bytelope AB)

August 2021 – January 2024

*Software Engineer Java - Pay and Withdraw Experience*

*Stockholm*

- Kindred is an online gambling operator which consists of nine brands, among them Unibet, Maria Casino and 32Red.
- Skillfully developed and maintained integrations with numerous payment service providers including Adyen, Brite, Earthport, Nuvei, Swish, Trustly, and Worldpay.
- Developed a deep understanding of KYC (Know Your Customer) and AML (Anti-Money Laundering) processes, enhancing knowledge of customer verification and compliance.
- Served as Incident Manager, efficiently addressing operational incidents to ensure rapid service restoration and business continuity.
- **Technologies used:** React, Java 17, Spring Boot 3, WebFlux/Reactor, Solace PubSub+, Oracle, Kubernetes, Docker, OAuth 2.0, OpenID Connect, JWT, BankID, PKCS, Jenkins, Splunk, Grafana, Linux/Unix, Maven, Git, Scrum, Kanban.

## SVENSK TRAVSPORT AB

June 2020 – March 2021

*Backend Development Lead*

*Stockholm*

- Led backend API development for [www.svenskgalopp.se](http://www.svenskgalopp.se), transitioning from outsourced to in-house development.
- Managed the transition from outsourced to in-house development, enhancing control and quality of the software.
- Fostered a democratic decision-making environment, ensuring active team participation and collaboration.
- Streamlined management of 100+ microservice repositories, enhancing efficiency.
- Optimized the engagement with overseas consultants, enhancing productivity and project outcomes.
- Successfully delivered the new gallop web API, contributing substantially to the platform's functionality and user experience.
- **Technologies used:** Java 11, Spring Boot, Oracle Database, Redis, Kubernetes, Docker, Google Cloud Platform, Grafana, Prometheus, Maven, Git, OAuth 2.0, OpenID Connect, JWT, BankID, Scrum.

## **Combitech AB**

August 2016 – June 2020

*Software Consultant*

*Stockholm*

- Engaged in various client projects across multiple industries, providing expertise in Java development, system integration, and software architecture.
- Delivered high-impact solutions for clients including Ericsson, Inera, Saab, and Pierce, demonstrating versatility across defense, telecom, healthcare, and e-commerce sectors.

## **ERICSSON AB (via Combitech AB)**

March 2019 – January 2020

*Software Developer - Guided Sales Digital Platform*

*Stockholm*

- Played a pivotal role in developing the Guided Sales Digital Platform (GSDP) for LTE & 5G within a mid-sized team, utilizing agile methodologies.
- Underwent comprehensive training in RAN, baseband, radio, antenna, and carrier theory, gaining deep understanding of Ericsson's hardware portfolio for LTE & 5G solutions.
- Empowered the team to implement microservices architecture, entity-relational mapping, and other industry best practices for sustainable development.
- **Technologies used:** Vue.js 2, Java 11, Spring Boot 2, CosmosDB, Neo4j, PostgreSQL, SAP Hybris, Docker, Kubernetes, Microsoft Azure, OAuth 2.0, MSAL, Linux/Unix, Maven, Git.

## **INERA AB (via Combitech AB)**

May 2018 – February 2019

*Data Migration Lead - Hjälpmedelstjänsten 2.0*

*Stockholm*

- Successfully led the data migration process crucial for the launch of Hjälpmedelstjänsten 2.0.
- Managed the intricate task of extracting and harmonizing large volumes of diverse data received intermittently from various administrative regions and their partners.
- Provided vital decision-making support to operations managers through comprehensive data analysis, proactively identifying and addressing potential issues.
- Collaborated extensively with software developers and testers on the team, ensuring seamless integration of data and functionality, thereby contributing significantly to the project's success.
- **Technologies used:** React, Java, WildFly/Thorntail, MySQL, H2, Elasticsearch, Redis, Amazon S2, Docker, OpenShift, Basefarm, Amazon Web Services (AWS), Kibana, Apache Shiro, Linux/Unix, Maven, Git, Scrum.

## **SAAB AB (via Combitech AB)**

February 2017 – April 2018

*Software Developer - 9LV CMS*

*Järfälla*

- Led the initial architecture, design, implementation, verification, and documentation efforts for the naval management subsystem.
- Managed the sprint backlog and served as the team representative in Scrum of Scrums meetings, ensuring alignment with project objectives and efficient workflow.
- Collaborated in a self-organized team of senior developers using agile methodologies to deliver high-quality software solutions.
- Contributed significantly to all project phases, showcasing comprehensive skills and attention to detail, resulting in a robust and reliable subsystem.
- **Technologies used:** Java 8, RxJava, ANTLR4, C++, Golang, Bash, Python, Docker, CoreOS, MongoDB (Reactive), JMS, ESB, Kerberos, LDAP, Git, Scrum.

## **PIERCE AB (via Combitech AB)**

August 2016 – December 2016

*Software Developer - E-commerce platform*

*Stockholm*

- Enhanced APIs with Elasticsearch, resulting in faster retrieval of product information, categories, prices, and search completion.
- Developed a comprehensive suite of load tests to identify bottlenecks and monitor response time changes over time, improving system performance.
- Collaborated closely with stakeholders, gaining valuable insights into the consulting role and the importance of interpersonal skills.
- **Technologies used:** Java EE/Payara, Play Framework, Docker, Docker Swarm, Microsoft SQL Server, Elasticsearch, JMS, JMeter, Linux, Maven, Git, Scrum.

## **Saab AB**

November 2012 – August 2016

*Software Developer*

*Järfälla*

- Developed software for air, land, and sea-based defense systems across multiple platforms and technologies.
- Promoted to Technical Design Authority for EWLlib due to exceptional performance and technical leadership.

## **GOVERNMENT AGENCY (via Saab AB)**

September 2013 – June 2014

*Forward Deployed Engineer - Client solutions*

*Stockholm*

- Worked closely with a major customer to deliver tailored solutions meeting specific operational needs.
- Demonstrated technical expertise and a strong customer-service orientation, ensuring high client satisfaction and successful project outcome.
- **Technologies used:** Java EE, PostgreSQL, LDAP, Linux, Maven, Git.

## **Academic Work AB**

January 2012 – November 2012

*Software Consultant*

*Stockholm*

- Participated in multiple short-term projects, gaining diverse industry experience across various technology stacks.

## **EDUCATION**

### **KTH Royal Institute of Technology**

*2007 – 2011*

B.Sc.: Information & Communication Technology (177 credits completed, incomplete)

Thesis "BookCarbon: A System for Tracking Carbon Dioxide Emissions: the Life Cycle of a Book" - Developed in collaboration with Swedish state-owned Edge and its UK subsidiary, pioneering digital carbon tracking solutions for the British publishing industry. Early work in ESG (Environmental, Social, Governance) measurement and sustainability digitalization, addressing environmental impact across international supply chains.

### **Cambridge English: Proficiency (CPE) - Grade B**

*2006*

Certificate awarded: Cambridge Assessment English.

### **International IT College of Sweden**

*2004 – 2007*

Upper Secondary School Diploma: Natural Science Program.

Specialization: Mathematics & Computer Science.

## 162 COURSES

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163	<b>INFORMATOR AB</b>	<i>2-day course</i>
164	Agile Architecture Fundamentals [T1101].	
165	<b>COMBITECH GROW</b>	<i>2-day course</i>
166	Software Craftsmanship.	
167	<b>INFORMATOR AB</b>	<i>2-day course</i>
168	Effective Coding Principles and Patterns: Java 8 [T1627].	
169	<b>ECLIPSESOURCE GMBH</b>	<i>3-day course</i>
170	Advanced Eclipse RCP.	
171	<b>LEAST TECHNICAL/TACTICAL CONSULTING AND TRAINING</b>	<i>2-day course</i>
172	Evolution of Air Power – Tactics and connections to Technology.	