Harmen Weber

Designer, developer and operator of enterprise applications in the cloud that provide a modern API and integrate other services via APIs and messaging.

Core competency in backend development (PoEAA) and integration (EIP) using the Java ecosystem, messaging and relational databases.

- ♗ | 1980-09-09 *(42 years old)*
- ⚲ | Dohlenzelgstrasse 21B, 5210 Windisch
- ☎ | +41 79 659 63 87
- ✉ | harmen.weber@gmail.com

Jul 2013 – Mar 2022
(8y 9m)

Arviem AG - Senior Software Engineer
(Reference: Roman Mäder, CTO, +41 76 432 95 11)
Designed, developed and operated Arviem's supply chain monitoring system. It's a SaaS that provides multimodal in-transit supply chain visibility to Arviem's clients. It processes data from various sources and distills actionable insights. These insights help clients in their daily operations and empower them to optimize their supply chain.

Example features:

- Realtime monitoring of sensor values and events of in-transit shipments. Example sensor values: position, temperature, humidity. Example events: door open/close, geo zone entry/exit, motion/stationary, shock.

- Push and pull API.

- ETA calculation.

- Emissions accounting according to the GLEC framework.

- Performance report to assess and monitor the performance of routes, carriers, transshipment locations, etc.

Tech stack: Java, Javascript, Maven, Spring Boot, Spring Integration, Spring Batch, Hibernate, RabbitMQ, Apache Spark, MySQL, AWS Aurora, AWS Elastic Beanstalk, AWS Athena, Tableau.

Feb 2012 – Jun 2013
(1y 5m)

Legando AG - Software Developer
Developed the Legando Enterprise Solution Suite (LESS) which is Legando's internal framework for next generation applications powered by Java, Spring, Hibernate and Vaadin.
Developed Legando's registered shares solution (NAR) powered by LESS.
Maintained Legando's core banking solution.

Tech stack: Java, Javascript, Maven, Spring Framework, Spring Integration, Hibernate, Vaadin, Oracle Database, Oracle WebLogic.

Jan 2006 – Jan 2012
(6y 1m)

IBM Schweiz AG - Advisory IT Specialist
Worked on the following projects / for the following clients:

Legando AG

Supported Legando AG in Quality Assurance.
Introduced processes and tools to measure and improve code quality.
Developed automated acceptance and regression tests.

ZEK/IKO

Maintained and extended the ZEK/IKO credit information and assessment system.

Tech stack: Java, Maven, IBM WebSphere, IBM MQ Series, IBM DB2, SOAP & WS-Security.

Vista

Gathered requirements for the social insurance system Vista. First for the module on family allowances and later for the module on contributions.
Created detailed and development ready documentation for the offshore development team in India.
Conducted knowledge transfer sessions with the offshore development team.
Coached the development team and performed acceptance tests.

Oct 2002 – Dec 2005
(3y 3m)

University of Applied Sciences and Arts Northwestern Switzerland (FHNW) - Student
Degree: Dipl. Ingenieur FH / Bachelor of Science
Field of Study: Computer Science
Specialization: Enterprise Computing

Languages
German (mother tongue)
English (fluent)