

Daniel Heiniger

Senior Java Engineer – From Requirement to Production.

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Based at: Zurich, Switzerland

Nationality: Swiss

Year of birth: 1962

Degree: Bsc. Computer Science
(Dipl. Informatik-Ing. HTL)

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Summary

Over 30 years of project experience in complex, regulated environments — from requirements engineering through implementation to productive operation and 3rd-level support. Deep expertise in Java backend development, with broad full-stack capability including Angular frontends. Proven track record at Swiss financial institutions including PostFinance, ZKB, Julius Bär, and SBB — delivering mission-critical systems that run. Long-term reliability as lived practice: one key project carried across four employers over nearly a decade.

Expertise and Consulting Focus





Daniel Heiniger delivers high-impact consulting in IT infrastructure and backend systems, enabling organizations to stabilize technical environments, reduce operational risks, and improve system performance — resulting in increased reliability, streamlined workflows, and long-term autonomy for clients.

Education

- Graduate Computer Science Engineer (HTL/Bsc.)
- Certified Scrum Master

Currently available for Senior Java Engineering roles in the Zurich area.

Highlights of Client Experiences

-  **PostFinance (2021 – 2024):** Worked on the **Card Management System (CMS)**, managing the lifecycle of PostFinance debit cards ("Yellow Cards") and provisioning/managing tokens for wallets like **ApplePay** and **GooglePay**. Also handled the operational responsibility for CMS, including incident tracking and daily operations.
-  **Zürcher Kantonalbank (ZKB) (2020 – 2021):** Developed the **FRR** application for publishing financial analysis information to various channels, including **Bloomberg** and **Standard & Poor's**. Experience included **Frontend (Angular 9)** and **Backend (Java 11)** development.
-  **Stadt Zürich Organisation und Informatik (2020):** Implemented new features for products like "My Account" and Login administration using **Angular 9** and **Java 8**.
-  **Schweizerische Bundesbahnen (SBB) (2018 – 2019):** Contributed to the **DIAMOND** system (Diagnosis of monitoring data) by implementing measurement data signal processing, including import, processing (**Big Data, Spark, Hive, Hadoop**), and export to target systems.
- **G Globus AG (2012 – 2016):** Involved in the operation and maintenance of an in-house developed retail **CRM system** and the loyalty points system. Implemented **REST web services** for online portals and webshops.
- **R Raiffeisen (Various periods):** Involved in the continuous development and maintenance of the **RAIgate middleware** for connecting decentralized data to the e-banking system. Developed a high-availability solution for the electronic blocking of **Maestro cards (RAIcard Debit Online)**.