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Berlin, Germany
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Oskar Höstlund

Software Engineer

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Software engineer with over three years of experience in Avaloq's core banking system, from accounting and costs & fees through payments (FinTS) to interfaces and data flows. Technical point of contact for multiple banks, strong in requirements analysis, cross-system integration and incident analysis. Solid Java foundation and agile project experience, complemented by a background in strategy consulting and market research that bridges business and IT perspectives.

Skills

Banking	Core banking (Avaloq), payments (FinTS), accounting, costs & fees, regulatory requirements, IDW PS 880
Integration	Interfaces and data flows, external APIs, file- and batch-based processing, Kafka, Camunda (process orchestration)
Technical Skills	Java/Jakarta EE, Springboot, Microservices, Git, Maven, JUnit, Mockito, Python (data analysis)
Methods & Consulting	Requirements analysis, backlog prioritisation, agile projects, stakeholder management, presentations, Professional Scrum Master I
AI Skills	GitHub Copilot in the IDE, LLM-assisted code, log and data analysis, critical review of results and steering of the analysis
Languages	English (native), Swedish (fluent), German (fluent)

Experience

Avaloq **04/2023 – Present**
Berlin, Germany

Software Engineer, Interfaces & Dataflow (+ FinTS) *07/2026 – Present*

- Lead developer and main point of contact for Spring Boot-based microservice implementation for FinTS: driving topics from requirements and prioritisation through implementation to production readiness, and aligning technical decisions and dependencies across teams.
- Development and operation of interfaces, data flows (Kafka), external APIs and file- and batch-based integrations for multiple banking clients.
- Analysis of cross-system production and client incidents: reconstructed end-to-end processing chains, narrowed down root causes and coordinated resolution with the technical teams involved.
- Sole responsible for the integration of an external service provider via API: technical analysis (access, technical users, security requirements) and a concept for a release-ready, reusable solution.
- Daily use of AI tools in development and operations: Copilot in IntelliJ (FinTS and client-specific setups), LLM-assisted analysis of PL/SQL sources in the in-house IDE, plus log analysis, data cleaning and troubleshooting, each checked against internal product and architecture documentation.s

Software Engineer, Systems Integration/FinTS *02/2026 – 06/2026*

- Development and integration of Java microservices for FinTS use cases.
- Gathered and refined requirements with stakeholders and prioritised the backlog.
- Contact person for FinTS.

Software Engineer, Accounting, Costs & Fees *04/2023 – 01/2026*

- Implementation and maintenance of accounting and costs & fees functionality, with client-specific adaptations based on business requirements.
- Brought the software engineering preparations for the IDW PS 880 audit in-house and carried them out for the last three audit cycles.

Software Developer **07/2019 – 03/2023**
Materna SE *Berlin, Germany*

- Developed a module for processing declarations in cooperation with several government agencies (Java, Jakarta EE).
- Contributed to a high-throughput greenfield project in the customs domain, orchestrating processes with Camunda across dozens of external data sources.
- Modernised a legacy application from Oracle Forms to a custom JSF implementation.

Analyst **08/2017 – 06/2019**
hy – the Axel Springer Consulting Group *Berlin, Germany*

- Defined best practices for innovation and startup scouting.
- Aggregated global innovation data into signals supporting clients' strategy and transformation decisions; sparring partner for clients on innovation and digitalisation.
- Conducted market and business analysis and developed commercial opportunities.

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Junior Technology Analyst **04/2017 – 07/2017**
*12K Research GmbH** *Berlin, Germany*

- Authored industry reports for corporate clients on emerging technologies and startups.
- Wrote articles marketing 12K's services.
- Produced a bi-weekly newsletter covering AI, Cybersecurity, Fintech, Mobility and IoT.

**Acquired by hy. I joined the two co-founders of 12K Research in the newly established "Insights" team.*

Marketing Research Assistant & Local IT Support **04/2016 – 03/2017**
IQPC GmbH *Berlin, Germany*

- Qualified prospects by phone and trained and coached new team members.
- Researched and compiled the German project list for the Blockchain2017 and Regelenergie conferences.
- Provided T1 IT support for an office of about 80 people and implemented a call dashboard during the move to VoIP telephony.

Education

BSc (1st Class Hons) Computing and Information Systems, *University of London, Goldsmiths* 2017 – 2021

Activities

Time qualification for the Swedish national marathon championships 09/2024
Student Fellow ('Digital Educator' project at UoL Centre for Distance Education) 11/2019 – 01/2021
Student Member of Programmes Board (UoL) and Student Voice Group Member 10/2019 – 06/2021