Alex Figl-Brick

PERSONAL INFORMATION

Location: Munich, Germany

Email: alex@alexbrick.me

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WORK EXPERIENCE

Personio SE & Co. KG, Munich, Germany   March 2023 - June 2025
Lead Software Developer

- Developed REST microservices with Kotlin and Spring Boot
- Developed asynchronous workflows based on Kotlin and Kafka
- Worked closely with Product to plan projects and assess feasibility and effort
- Designed architectures and technical solutions, reviewed them, trained the rest of the team, and led the implementation
- Developed numerous small tools to ease the operational burden on the team
- Supported a legacy PHP monolith and migrated a key piece to a modern architecture

Smart Reporting GmbH, Munich, Germany   November 2019 - March 2023
Team Lead, Software Development

- Coordinated cross-functional team of software developers, QA engineers, and a Product Owner
- Designed technical solutions to company-wide problems, such as migrating from a legacy monolith to microservices and supporting multiple authorization schemes in a single product
- Performed code reviews and technical mentoring for others in the team
- Trained department on technical subjects such as Java, Unicode, and HL7v2
- Led technical maintenance, such as updating to newer versions of Node.js
- Brought business context and background to the team to understand technical tasks
- Informed Product about technical feasibility of feature requests
- Met with partner companies to understand their requests and design solutions

Definiens AG, Munich, Germany   April 2017 - November 2019
Manager, Software Development

- Managed two scrum teams of software developers
- Encouraged scrum best practices within the teams
- Set vision and priorities for the software department
- Organized work across software, IT, and regulatory departments

Senior Software Developer

- Developed microservice architecture manipulating data
- Introduced modern software infrastructure, including Docker, Kubernetes, and Nginx
- Worked with product owners to engineer requirements and understand user needs
- Coached department on scrum and agile best practices
- Participated in design reviews and merge requests across teams

Porch, Seattle, WA, USA   August 2015 - February 2017
Senior Full-Stack Engineer

- Developed and maintained a single-page web frontend using Node.js and React
- Implemented highly-available microservice with Scala, Dropwizard, and Kubernetes
- Worked closely with designers to develop effective user interfaces
- Investigated and resolved performance problems and service outages

Amazon, Seattle, WA, USA   August 2011 - June 2015
Software Development Engineer

- Implemented many new projects and microservices with high availability
- Maintained and smoothly decommissioned several legacy services
- Acted as technical lead and performed many design reviews
- Acted as scrum master to organize agile methodologies
- Mentored and taught many coworkers and interns

TECHNICAL SKILLS

Languages:	Java, Kotlin, JavaScript, TypeScript, PHP, Rust, Scala, SQL, HTML, CSS
JVM Frameworks:	Spring, Spring Boot, Hibernate, JUnit, Kotest
JS / TS Frameworks:	Express, NestJS, Next.js, Jest, Cypress, Playwright
Frontend Frameworks:	React, Angular, Tailwind
Other Technologies:	OpenAPI, Docker, Kubernetes, Amazon Web Services, Kafka

EDUCATION

Northeastern University, Boston, MA, USA   2006 - 2011
Master of Science in Computer Science, 2011
Bachelor of Science in Computer Science, 2010
Minor in Mathematics

J.F. Oberlin University, Tokyo, Japan   2009
Japanese Studies

Winston Churchill High School, Potomac, MD, USA   2002 - 2006

LANGUAGES

- English (Native speaker)
- German (Fluent, C2)
- Spanish (Advanced Beginner)
- Japanese (Advanced Beginner)

INTERESTS

- Folk dancing
- Traveling the world
- Hiking, cycling, scuba diving