

Alex Katlein

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Skills

- Architecting and engineering Full-Stack applications and microservices
- Leading and supporting software engineering teams
- Hiring experts to realize any project
- Implementing products in the cloud or on-premise
- Working crossfunctionally with business, product management, design, etc...
- Transforming abstract requirements into functioning software

Happy Customers

- ACREDIA Versicherung AG (*Vienna, Austria*)
- MSE Personal Service AG (*Eschen, Lichtenstein*)
- Otto GmbH & Co KG (*Hamburg, Germany*)
- Joyn GmbH (*Munich, Germany*)
- Raiffeisen Bank International AG (*Vienna, Austria*)
- FIATWISE Software AG (*Vienna, Austria*)

Work History

Alexander Katlein IT Consulting

Principal Consultant / Mar 2023 - now

- Guiding the creation and adoption of modern software engineering practices and technologies
- Supporting multiple teams to work together more closely and more effective
- Analyzing the current software architecture and imagining new and improved architectures to meet business goals
- Guiding the adoption of modern technologies and focused software engineering
- Creating feasibility studies looking at the migration and re-implementation of legacy software based on Gupta SQLWindows/Oracle to modern technologies

Java, Kotlin, Maven, Gradle, Windows, MSSQL, PostgreSQL, Docker Swarm, AWS, Kubernetes, GitLab CI, Swagger, Spring Boot, Linux, agile methodologies

ready2order GmbH

Lead Architect / Aug 2022 - Mar 2023

- Driving the technological transformation of the product to reach a bright and scalable future
- Closely working together with the CTO and other C-Level leadership on both operational and organizational topics to improve technological standards, organizational structures, and development processes
- Instrumental in hiring new experts by identifying organizational needs, designing job offers, conducting technical interviews, and being the single-point-of-contact for the technical part of the application process
- Performing software engineering tasks in a fire brigade style to fix critical issues

Android, Kotlin, Java, macOS, PHP, MySQL, AWS, New Relic, Sentry, Swagger, Docker, TypeScript, JavaScript, JQuery, SolidJS, ReactJS

FourEnergy GmbH

Senior Software Engineer & Architect (Consultant) / Jan 2022 - Jul 2022

- Maintaining critical infrastructure to ensure business continuity
- Implementing backup and disaster recovery strategies
- Designing infrastructure at scale (AWS)
- Engineering integrations with other services
- Providing self-service access to owned services

AWS, Varnish, Go, Nginx, Traefik, Rust, REST, Swagger, Keycloak, Grafana, DynamoDB, Ory Hydra, Python, Bash

OpenValue GmbH

Tech & Team Lead Software Engineering (Consultant) / Jan 2021 - Dec 2021

- Leading engineering teams consisting of developers of all calibers
- Head architect for development and business infrastructure on AWS
- Engineered security critical microservices providing neo-banking functionality
- Closely involved in design and product development for neo-banking app
- Coached all developers who needed it, virtual "open door" policy

AWS, Kotlin, Spring Boot, Docker, Apache Kafka + Confluent Cloud, Redis, WebSocket, BouncyCastle, Python, Rust, TypeScript, PostgreSQL, REST, Okta, GitLab

ByteSource Technology Consulting GmbH

Senior Software Consultant / Jan 2018 - Dec 2020

- Lead development for internal software working closely with Business
- Worked in several cross-functional teams to create products that are used today
- Architected microservices on AWS for integration with edge devices
- Took over maintenance and development for existing software
- Communicated regularly with stakeholders and users to deliver a better product
- Coached interns and juniors

NodeJS, TypeScript, React, Gatsby, Apache Kafka, AWS, Docker, PostgreSQL, JVM, Java, Kotlin, Spring Boot, Angular, IE11, MySQL, Oracle DB, Python 3

Shark GmbH

Software Developer / Feb 2015 - Dec 2017

- Developed macro compiler for IBM HLASM
- Maintenance of migration software for IMS/PLI/ObjectStar to Java and C#
- Development and maintenance of internal software

C#, HLASM (IBM S390), Java EE, Python 2/3, MongoDB, PostgreSQL, JBoss, IBM WebSphere, Apache TomEE, Angular, Kotlin

Austrian Armed Forces

Infantry Soldier and Guardsman (Conscript) / Jul 2014 - Dec 2014

- Varied duties like foot patrols, vehicle stops, identity checks, etc...
- Representing the Republic of Austria in the best light possible (e.g. during inaugurations, burials, and on national TV, and more...)
- Leader of the media squad

Service rifle STG-77 (Steyr AUG), Ceremonial rifle STG-58 (FAL), Telephones, Adobe Premiere CC, Adobe After Effects CC

Other Projects

My Recipes (BlackBerry Playbook app)

Feb 2012

My Travel Diary (BlackBerry Playbook app)

Mar 2011

Adobe ActionScript 3, Adobe Flash, Adobe Integrated Runtime

Education

HTBLuVA Spengergasse

College of IT / Sep 2012 - Jun 2014

- Diploma with distinction
- Project: HealthQ (Management software for doctor's office)

JavaScript, MySQL, NodeJS, PHP, Raspberry Pi

Technical University Vienna

Media Informatics / Sep 2011 - Jun 2012

Wirtschaftskundliches Realgymnasium GRG23 Alterlaa

High-School with economic focus / Sep 2007 - Jun 2011

- Elective: Informatics

Miscellaneous

- German (native)
- English (C2)
- Driving License B (+ Code 96)