

Nikolay Paleshnikov

Cloud Software Architect



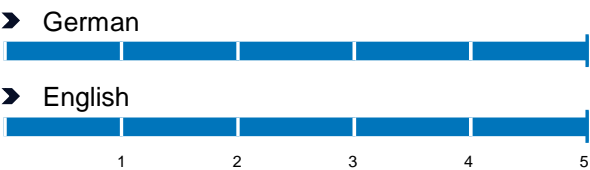
Personal Description

- My current focus as a cloud-native architect and developer is on microservice architecture, interface design, data modelling and Java development with Quarkus.

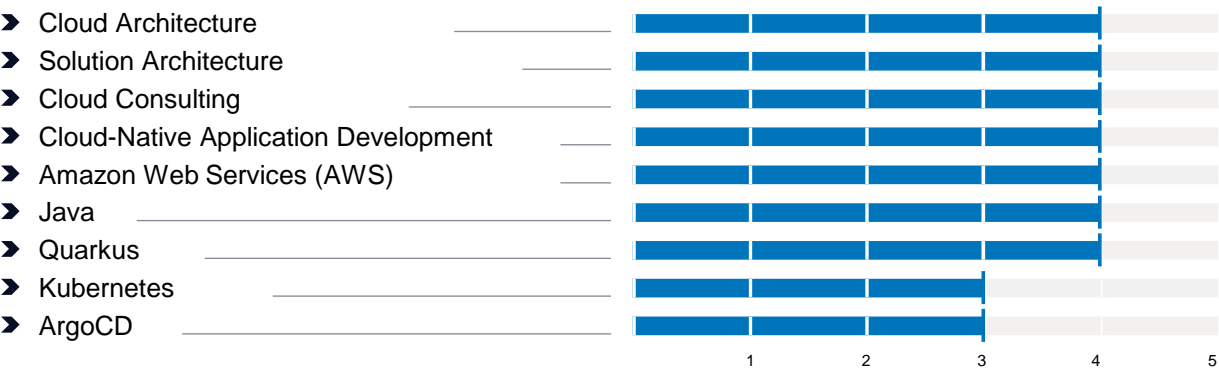
Roles

- Cloud Software Architect
- Software Architect
- Solution Architect
- Software Engineer Backend

Languages



Skills



Certificates

- AWS Certified Developer - Associate
- ISAQB Certified Professional for Software Architecture - Foundation

## Project history / Assignment Experience / Other Experience

■ Automotive ■ 01/05/2021 - current project  
Microservice architecture for AWS  
Interface and data storage design  
Full stack development with Quarkus (Java) and Angular (TypeScript)  
Container orchestration with Kubernetes  
CI/CD with ArgoCD & Crossplane

## Educational History

■ 10/2017 - 02/2021 ■ RWTH Aachen  
M. Sc. Computer Science  
■ 09/2018 - 07/2019 ■ École polytechnique fédérale de Lausanne  
SEMP  
■ 10/2013 - 09/2017 ■ RWTH Aachen  
B. Sc. Computer Science  
■ 10/2015 - 06/2016 ■ Imperial College London  
Erasmus, International Diploma

### SKILL LEVEL

- 1: basic knowledge of a theoretical and / or functional nature is available (0-1 years)
- 2: functional and technical usage well known in certain areas (2-3 years)
- 3: functional and technical usage well known and up to date, safe handling and usage of features (4-5 years)
- 4: familiar knowledge from long term use and broad usage of technical details (6-10 years)
- 5: familiar knowledge from long term use and broad usage of technical details, the knowledge is up to date (at least 11 years)