Alexander Wagner

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Lead Backend-Developer

- 15 years of experience of backend developing (Java, JavaScript/NodeJs, Golang)
- 9 years of experience with microservices
- 6 years of intensive experience in the field of teamleading

Availability and terms

Available from: 01/01/2025

Max. Workload: 90 %

Local Availability: Remote

Hourly rate: 100 EUR/h 750 DKK/h

Skills

Programming skills

Skill	Experience	Level
Java (Spring Boot, Vertx.IO, JEE, Micronaut)	12 years	+++
JavaScript (NodeJs)	6 years	+++
Golang	6 years	+++
TypeScript	4 years	++

Concepts/Frameworks/Platforms

Skill	Experience	Level
Microservices	9 years	+++
Cloud Development	4 years	+++
Serverless	1 year	++
Test-Driven Development	8 years	+++
Clean Code	8 years	+++
AWS	5 years	++
Spring Boot	4 years	++
NodeJS	5 years	+++
Docker	5 years	+++
MongoDB	3 years	++
Postgres	5 years	+++
MySQL/MariaDB	6 years	++

Jest	4 years	+++
REST API	10 years	+++
GraphQL API	2 years	++
gRPC	4 years	+++

Miscellaneous

Git	15 years	+++
Scrum	8 years	+++
Kanban	7 years	+++
npm	5 years	+++
yarn	3 years	+++
Atlassian Stack (Jira, Confluence)	3 years	++
Linear	2 years	+++
Segment	3 years	+++

Projects

03/2021 – 08/2021   **Software Developer**, streaMonkey GmbH, Leipzig

- Implementation and testing of features in the context of existing products

  Skills: Golang, gRPC, Microservices

03/2021 – 05/2021   **Developing of MVP**, V10K GmbH, Meißen

- Consultation on architecture and best practices
- Implementation and testing

  Skills: Golang, NodeJS, OTC, gRPC, Microservices

01/2021 – 02/2021   **Software Developer**, EnBW Energie Baden-Württemberg AG, Karlsruhe

- Implementation and testing in the EnPowerX project.

  Skills: Golang, Azure, gRPC, Microservices

02/2020 – 12/2020   **Software Developer**, Telepaxx Medical Data GmbH, Büchenbach

- Migration legacy software to microservice approach
- Consulting
- Implementation and testing

  Skills: Java, Golang, Micronaut, Microservices, AWS

10/2019 – 01/2020   **Development MVP**, AV Management GmbH, Berlin

- Creating MVP backend (NodeJs, GraphQL)
- Requirementengineering
- Implement CI/CD processes using Google Cloud

  Wichtigste Skills: JavaScript, GraphQL, CI, Google Cloud

Professional Experience

10/2021 – today   **Head of Engineering,** Abusix Gmbh, Karlsruhe

- Leadership and coordination of 4 teams comprising a total of 21 developers
- Strategic planning of product development
- Technical feasibility and conceptualization
- Mentoring

10/2016 – 07/2019   **Head of Development**, PIO Security GmbH, Berlin

- Teamlead of 6 developer
- Strategic planning of product development
- Conception, planning and implementation of the products Web Security Suite, Web Compliance Suite and Public API
- Conception, planning and implementation of microservices such as crawler, pentester and reportstore

  Skills: Teamlead, TDD, CI, JavaScript/Node.Js, Golang, Microservices, Docker, AWS

11/2015 – 08/2016   **Senior Software Developer**, GRAU DATA AG, Schwäbisch Gmünd

- Co-design of the software architecture of the DataSpace product family
- Analysis, design and implementation of the DataSpace server in Java and Vertx
- Analysis, design and implementation of the DataSpace Web Applikation in Ext.js
- Implementation of complex build systems based on Jenkins and OpenStack
- Coordination of cooperation with service providers at home and abroad

  Skills: TDD, Java (JBoss, Vertx.IO), JavaScript (ExtJs), CI

01/2014 – 11/2015   **Software Developer**, medneo GmbH, Berlin

- Capture and analyse requirements for core operational software (Radiology as a Service)
- Preparation of technical specifications and documentation
- IT application and software development in the front and backend
- Implementation and testing

  Skills: TDD, Java (JBoss, Vertx.IO), JavaScript (ExtJs)

06/2012 – 12/2013   **Software-Entwickler**, agorum Software GmbH, Stuttgart

- Development of the product agorum core
- Development of the Grau DataSpace (customer project)
- Development of customer-specific adaptations
- Implementation of technical training

  Skills: TDD, Java (JBoss, Vertx.IO), JavaScript (ExtJs)

01/2008 – 12/2010   **QA Engineer (Werkstudent)**, ION Trading GmbH, Berlin

- Conception, preparation and execution of tests of real-time pricing systems SONARIS/Bonds and PXE
- Implemenation and validation of test cases to perform automated tests

Education

10/2005 – 06/2012   **Diplom-Informatik**, Humboldt-Universität zu Berlin, Berlin

Languages

German	native
English	fluent
Danish	intermediate
French	elementary