



Senior Backend Developer

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PROFILE

Experienced Senior Backend Developer (since 2019) with solid expertise in Java, Spring Boot, Golang, and AWS Cloud. Specialisation in scalable microservice architectures, REST APIs, and event streaming (Kafka). Actively applying Generative AI in modern development workflows.

Java / Spring Boot
Golang / Python
Kafka / Redis
AWS / Kubernetes / Docker

Git AWS Kubernetes Jira Scrum

EXPERIENCE

2022 – present **Senior Backend Developer** **HyPlus GmbH** (Client project: Volkswagen AG)
Microservice development of the *Mein-Arbeitsschutz* application (Java Spring Boot, JPA/Hibernate).
AWS deployment (ECS, EKS) with Kubernetes/Docker, OAuth2.0, and CI/CD via Bamboo/Bitbucket.
Database modelling and query optimisation in MySQL/H2; event streaming with Kafka/Redis.
Java / Spring Boot / Kubernetes / AWS ECS/EKS / OAuth2.0 / CI/CD / Kafka / MySQL / H2

2019 – 2022 **Backend Developer** **Studio B12 GmbH** (Client project: Siemens AG)
Development of the headless CMS (Fairtouch module by Siemens AG); building various REST APIs.
Proxy server for Distribution API; automated API testing in Golang.
Golang / Java / Node.js / REST API / Scrum

2012 – 2016 **Researcher** **Hanoi University of Science and Technology & Sejong University, Korea**
Research and publication (ISEPD2014) on thin-walled beams using FEM. C/C++ / MATLAB

EDUCATION

2019 – 2022 **B.Sc. Computer Science** **Ostfalia University of Applied Sciences**
Stack: Java, Spring Boot, Microservices, AWS, Node.js, React, MongoDB, C++.
Projects: Customer Management App (Node.js, React, MongoDB); Java Microservice Backend (Spring Boot, MongoDB).
IRIS Connect – public digital interface for German public health authorities (github.com/iris-connect).
University project in cooperation with Ostfalia; Java EE, Spring, Hibernate, JDBC.

2009 – 2014 **B.Eng. Mechatronics** **Hanoi University of Science and Technology**
Knowledge in control engineering, robotics, and mechatronic systems.
Programming in Assembly, C, and C++; microcontroller programming.
Design and fabrication of a standardised torque testing machine.
Research and publication of a scientific paper at the ISEPD2014 conference.

LANGUAGES

English - professional proficiency
German - professional proficiency
Vietnamese - native

CERTIFICATIONS

IBM Generative AI Engineering
Coursera, Jun 2026 (16 courses)
IBM AI Developer
Coursera, Jun 2026 (10 courses)
Gen AI for Software Developers
IBM/Coursera, Jun 2026

HOBBIES

Photography, drawing, 3D printing, and FPV drone flying. Passionate about plant care and proud owner of three cats.