GESHDO

Harald Görtz

“Building backend systems that hold up over time.”



Summary

I am a software developer with over 12 years of experience working primarily with Java. I care about writing code that is testable, well-documented, and easy to maintain — not just at launch, but a year or two down the line. I like working in teams where code review is taken seriously and where there is room to do things properly. My background spans cloud-native systems, identity and access management, and framework migrations.

Skills

Java · Spring Boot · OAuth 2.0 · OpenID Connect · MySQL · JUnit · Mockito · Microsoft Entra ID · Docker · Kubernetes · Grafana · Jenkins · ArgoCD · GitHub Actions · Ansible · React · TypeScript · JavaScript · Python

Experience

Software Developer · Microniq Business Automation AB

September 2026 - Current

CONTRACT

I'm a full-stack developer on a workforce management platform for service companies. It covers customers, orders, quotes, scheduling and invoicing, and is integrated with Fortnox. My current focus is the team's release process across the platform's repositories. I build shared GitHub Actions workflows that automate releases and hotfixes and keep the issue tracker in step with what is in production. Before this I worked on the pricing and invoicing domain and the Fortnox integration. I work across a React and Material UI frontend, a Node.js, Express and TypeORM API on PostgreSQL with Auth0 authentication, and GCP infrastructure in Terraform. Extensive use of parallelized Claude Code agents boosts my efficiency, but I maintain ownership of the design and development process, and the extra speed never costs understanding or quality.

TypeScript · React · Material UI · Node.js · Express.js · TypeORM · PostgreSQL · Auth0 · OAuth 2.0 · Fortnox API · WebSockets · GCP (Cloud Run · Cloud SQL) · Terraform · GitHub Actions · GitHub Apps · GitHub Projects · Git · Claude Code

IT Consultant · GESHDO

August 2026 - Current

EMPLOYMENT

GESHDO specializes in IT consulting with a focus on tailored solutions and rapid delivery. Working across cloud platforms, backend development, and system integration to help clients solve complex technical challenges.

Software Developer · Telavox

July 2016 - August 2026

Telavox Platform · EMPLOYMENT

I was part of the engineering team behind Telavox's cloud-native UCaaS platform for ten years. Much of my work was in identity and access management — building integrations with Microsoft Entra ID and implementing OAuth 2.0 and OpenID Connect flows. I also worked on embedded integrations for Microsoft Teams, Office 365, and Google Workspace. Spring Boot was the core backend framework in my work there, and where services needed a shared cache I worked with Memcached and Redis. I contributed to migrating services from a proprietary in-house framework over to Spring Boot, improving testability and making the codebase easier to work with going forward. Alongside backend work, I built and maintained frontend features using React and TypeScript throughout my time there. I also used Python 2.x to build tooling for anonymizing production data and creating containerized MySQL datasets for local development and testing.

Java · Spring Boot · OAuth 2.0 · OpenID Connect · Microsoft Entra ID · Python · Memcached · Redis · Kubernetes · Docker · ArgoCD · Jenkins · Ansible · Grafana · React · TypeScript · Jira · Confluence · WireMock · JMeter

Software Developer · Sandvik Mining and Rock Technology

October 2014 - July 2016

EMPLOYMENT

I worked on graphical simulation software for quarrying and mining operations, a search and indexing tool for laboratory results, and a license management system for controlling tool access. It was a good environment for learning to care about correctness and writing software that behaves predictably.

C# · .NET · WPF · C++ · MFC · MS SQL Server

Software Developer · Lund University (LTH)

2013 - 2014

Department of Computer Science · EMPLOYMENT

I worked within the compiler technology research group, doing testing, documentation, and tooling development. A good introduction to working in a technical environment where precision and clear communication matter.

Java · Testing · Documentation · Compiler Technology

Education

M.Sc. in Computer Science and Engineering

Lund University (LTH) · 2009 - 2014

Specialization in Software Engineering. Thesis: Design and implementation of a specification language for concrete syntax in compiler construction.

Certificates

Oracle Oracle Certified Associate, Java SE 8 Programmer **2019**

Languages

Swedish Native

English Advanced