

# Hongzhi Li

## Senior Backend Developer

hongzhili01@gmail.com • 0728384299 • LinkedIn • GitHub

### Profile Summary

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Experienced Backend Developer with over 5 years specializing in server-side technologies and database management. Proven expertise in Java/Spring Boot, microservices architecture, and RESTful API development. Currently serving as IT/Infrastructure Specialist at ECARX, focusing on scalable backend solutions for Ericsson-type applications.

### Core Technical Skills

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**Backend Expertise:** Java/J2EE, Spring Boot, .NET Core, Microservices

**Databases:** PostgreSQL, MySQL, MongoDB, Redis, Query Optimization

**APIs:** RESTful APIs, GraphQL, API Design, Documentation

**Cloud:** AWS, Azure, Containerization, Scalable Architecture

### Professional Experience

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**ECARX — IT/Infrastructure Specialist** (October 2024 - Present)

*Gothenburg, Sweden*

- Leading infrastructure optimization and system integration projects
- Implementing cost optimization through Kubernetes migration
- Modern monitoring solutions using Grafana and advanced scripting
- Managing complex network systems for enterprise applications

**Synteda — Azure Fullstack Developer (Freelance)** (August 2023 - September 2024)

*Gothenburg, Sweden*

- Developed comprehensive talent management system using C# and .NET Core
- Built complete office management platform with cloud-native architecture
- Implemented RESTful APIs and microservices for scalable systems
- Integrated SQL and NoSQL databases with optimized performance

**IT-Högskolan — Backend Developer (Part-time)** (January 2023 - May 2023)

*Gothenburg, Sweden*

- Migrated "Omställningsstod.se" platform using Spring Boot services
- Developed RESTful APIs for frontend integration and secure data handling
- Collaborated with UI/UX designers for seamless integration
- Implemented automated tests as part of delivery process

**Senior Material (Europe) AB — Platform Architect** (January 2022 - December 2022)

*Eskilstuna, Sweden*

- Led migration of business-critical applications with microservices
- Developed backend services with Spring Boot and RESTful APIs
- Optimized applications for maximum speed and scalability
- Participated in Agile ceremonies and sprint planning

### Key Projects

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**Gothenburg TaxiCarPooling Platform** (May 2025 - Present)

Spring Boot backend with React Native mobile app, PostgreSQL integration

**SmartTV & VoiceBot Applications** (March 2025 - Present)

Android Auto applications with Java backend and voice command integration

**E-commerce Platform (smrtmart.com)** (April 2024 - Present)

Fullstack platform with Spring Boot, React, microservices architecture

**Education & Certifications**

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**IT Höskolan** — Bachelor's in .NET Cloud Development (2021-2023)

**University of Gothenburg** — Master's in International Business (2016-2019)

**Certifications:** AWS Solutions Architect, Azure Fundamentals, AWS Developer

**Languages:** Fluent in English and Mandarin • **Website:** bluehawana.com