Róbert Kohányi

Software Engineer

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Motto

I get the job done.

Experience

2022–   **Team Lead, Software Developer Mentor**, *Codecool Kft.*, Budapest (remote/hybrid)
- ○ Lead an agile self-organizing team of technology expert mentors in a remote setting.
- ○ Oversaw complex resource allocation needs, scheduling, coordinate work between departments.

2016–2022   **Software Developer Mentor**, *Codecool Kft.*, Miskolc (onsite/remote)
- ○ Guided the development and interview preparation successfully for 100+ junior developers.
- ○ Created engaging SysAdmin, DevOps, Terraform and SQL Server DBA courses.

2015–2016   **Software Engineer**, *MetaPack Ltd.*, London (onsite)
- ○ Collaborated in the design and drove the implementation of an internal support automation tool.
- ○ Deployed automated browser-based end-to-end tests using containerization.
- ○ Improved the efficiency of continuous integration pipelines by introducing fail-fast diagnostics.

2013–2015   **Senior Application Developer**, *Synergon Integrator Ltd.*, Miskolc (onsite)
- ○ Coordinate programmatic communication between smart metering devices and internal backends.
- ○ Implemented custom user interface components and complex, long-running background services.
- ○ Collaborated in a 10+ member, cross-location Scrum team successfully.

2009–2013   **Application Developer**, *Dolphio Consulting Ltd.*, Miskolc (onsite)
- ○ Created a queryable web-service for a speed trap notifier Android application.
- ○ Took over operation of and improved a news crawler system in tight client collaboration.

Projects

Video Course	**Design Patterns and SOLID Principles with Java**, *Packt Publishing*
Cloud/Mobile	**Cloud-based 'Music Extractor' with AWS Lambda and Android**
Sample Project	**Spring Boot with Angular**
Automation	**VirtualBox virtual machine image build automation scripts with Python**
Interview Test	**Java Console App using JPA with Hibernate**
Master's Thesis	**Extensible BSON Encoder/Decoder**, *University of Miskolc*

Education

2009–2013   **M.S. Computer Science**, *University of Miskolc*, Miskolc
Software Development specialization.

2005–2009   **B.S. Computer Science**, *University of Miskolc*, Miskolc
Infocommunication specialization.

Hard Skills

Programming	Expert in Java and C#, advanced with Python and JavaScript.
Frameworks	Experienced with Spring, Java EE, Angular, React, ASP.NET.
Automation	Intimate with Git, Docker, Terraform, AWS/Azure, CI/CD and build tools like Maven and Gradle.

Soft Skills

Design	Deep understanding of complex distributed computer systems.
Analysis	Exceptional at problem solving and debugging.
Discipline	Skilled in team leadership, time management, and goal setting.

Languages

Hungarian	Native.
English	Fluent.