

# Róbert Kohányi

Software Engineer

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## Motto

I get the job done.

## Experience

- 2016– **Team Lead/Software Developer Mentor**, *Codecool Kft.*, Remote/Miskolc
- Lead an agile self-organizing team of multiple technology expert mentors in a remote setting.
  - Oversaw complex resource allocation needs, scheduling, coordinate work between departments.
  - Guided the development and interview preparation successfully for 50+ junior developers.
  - Created engaging introductory SysAdmin/DevOps and Microsoft SQL Server DBA courses.
- 2015–2016 **Software Engineer**, *MetaPack Ltd.*, London
- 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
- Maintained and improved programmatic communication between various smart metering devices and internal systems.
  - 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
- 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 .NET Framework/Core.
- Automation Intimate with Git, Docker, 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 Great time management and goal setting skills.

## Languages

- Hungarian Native.
- English Fluent.