

Mátyás Oláh

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Experience

Vocational

- Dec 2020 – **Java Developer**, *Globant*, Cluj-Napoca.
- Present Worked on a banking software, which was originally written in jBASE language and we implemented its features in Java to facilitate future improvements and extension. We were an international team, having colleagues from Romania, India, Portugal, Mexico. Later worked on another project, handling security cameras. In addition to live streaming, it provided features for recording videos, creating albums with pictures, creating timelapses.
- During the months I was not allocated on a project I did Udemy courses and practice projects; learned to use MongoDB, basics of Go and Kotlin, practiced some AWS integration and kept up with Java's newest features.
- Nov 2019 – **Junior Java Developer**, *Fortech*, Cluj-Napoca.
- Jun 2020 Part of an agile squad, using SAFe methodology to contribute to a telecommunication company's order management system.
- The project is Java-based, in transition from monoliths and SOA to a microservices architecture.
- Apr 2018 – **Java Developer**, *Art Program*, Cluj-Napoca.
- Oct 2019 Development and maintenance of the associated company's Java-based customer management project, in the domain of energy distribution and billing.
- Mar – Jun **Working Student**, *Robert Bosch GmbH*, Cluj-Napoca.
- 2017 Got insight on BigData/Data Science with Spark, Hadoop.
- Learned and used the Scala language and the functional programming paradigm.
- Jul – Sep **Intern**, *ACEP*, Orléans.
- 2015 Summer internship as beneficiary of the Erasmus+ programme.
- Got insight into Android development.
- 2015 – 2016 **Mentoring Program**, *Codespring*, Cluj-Napoca.
- Intense Java training, with associated technologies (persistence, JPA; design patterns, MVC; concurrency; client-server, multitier architecture; networking; XML, XSD).
- ### Other
- 2014 – 2020 **Press corrector**, *Perspektíva students' newspaper*, Cluj-Napoca.
- Volunteer activity.

Education

- 2017 – 2020 **Babeş–Bolyai University**, Cluj-Napoca, *MSc.*
Data Analysis and Modelling
- 2013 – 2017 **Babeş–Bolyai University**, Cluj-Napoca, *BSc.*
Mathematics in Computer Science
- 2011 – 2013 **Horváth János Theoretical Lyceum**, Marghita, *High school diploma.*
Mathematics and Computer Science
- 2009 – 2011 **Octavian Goga School Group**, Marghita.
Mathematics and Computer Science

Languages

- Hungarian **Mother tongue.**
- English **High.**
- Romanian **Good.**
- German **Basic.**
- Polish **Basic, self-taught.**

Computer skills

- Java, Scala, C, C++, Go
- Terminal usage, bash scripting
- Frameworks Spring, Spring Boot, JPA, Hibernate, Junit, Mockito, Lombok
- Database MySQL, MS SQL; MongoDB
- Containers Docker
- Cloud AWS
- IDEs IntelliJ IDEA, Eclipse, Code::Blocks, Notepad++
- VCS Git, Subversion
- Build tools Maven, Gradle
- Webservices REST API

Interests

- Job related Interested mostly in backend software engineering and development, testing the existing codebase. Also open for data oriented positions.
- Focus on being up-to-date with the latest features of Java, also open for learning, improving in other JVM languages.
- Eager to improve in OOP, but also functional programming skills.
- DevOps was never my main responsibility, but the projects I worked on got me familiar with CI/CD, build pipelines.
- My main career focus is on software development, but I also want to improve in architectural and design thinking and decision making, as well as in some DevOps, CI/CD. I would also be happy to put in use my mathematical knowledge.

Language related Improving in professional use of English.

Getting better in Polish (subjective interest).

Additional information

Took part on international contests of mathematics and physics in school.

Coding contests (CCC) since.

Bicycle rider within the city.

Having B category driving license.

Membership Ördögtérge folk ensemble

Volunteer at KMDSZ Diáknapok (Hungarian Students' Days),
Kolozsvári Magyar Napok (Hungarian Days of Cluj-Napoca),
Méra World Music Festival.