

# Ing. Dominik Horváth

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## WORK EXPERIENCE

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### Java senior backend developer, NextIT, s.r.o.

*February 2024 - Currently*

- Development of microservices in Java and Spring Boot
- Creating CI / CD pipelines on various platforms
- Management of internal linux servers
- Management of on-premise Kubernetes cluster
- Various PoC for R & D
- Development of internal LLM chatbot tools

### Java backend developer, PricewaterhouseCoopers Slovensko, s.r.o.

*February 2023 - January 2024*

- Development of microservices in Java and Spring Boot
- Working in scrum environment
- CI / CD
- Interviews for junior new-hires
- Cooperating on a world-wide project
- Data migration with python
- Various PoC for R & D

### DevOps /Java developer, IBM Slovakia, Ltd.

*January 2020 - January 2023*

- Development in Java
- Development of supporting tools for internal teams in JavaFX
- Communication with multi-national team members
- Management of linux servers
- Management of Windows servers
- Management of Kubernetes clusters

### IT support, Yves Rocher Slovakia, s. r. o.

*June 2019 - December 2019*

- IT support for stores around Slovakia
- Communicating with company partners in the IT sector

## EDUCATION

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**Faculty of Informatics and Information Technologies, Slovak University of Technology in Bratislava (FIIT STU) - Master's degree**

*2021 - 2023*

My master's thesis focused on Datalake management with the use of metadata, where I utilized LLMs for extracting metadata from various files and compared this approach with "traditional" machine learning algorithms.

Technical topics covered:

- Data scraping / parsing / cleaning / analysis with python
- Big data handling
- Machine learning
- Full stack development
- DevOps
- LLM utilization for data extraction

## **Faculty of Informatics and Information Technologies, Slovak University of Technology in Bratislava (FIIT STU) - Bachelor's degree**

2018 - 2021

My bachelor's thesis focused on the Analysis of disinformation related to COVID-19 pandemic, where I identified the most common hoaxes related to the pandemic, along with analysis of clickbait headlines from various sources.

- Development of microservices in Java and Spring Boot
- Working in scrum environment
- CI / CD
- Interviews for junior new-hires
- Cooperating on an international project
- Data migration with python
- Various PoC for R & D

## **Gymnázium , Ul. 17. novembra 1180 Topoľčany - High School**

2014 - 2018

### **Skills**

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<b>Programming</b>	Java (Advanced), Python (Advanced), JavaScript (Skillful), HTML (Advanced), SQL (Skillful), Bash (Skillful), CSS (Basic)
<b>Frameworks / Libraries</b>	Spring Boot (Advanced), Quarkus (Basic), FastAPI (Advanced), Flask (Skillful), Nuxt.js (Skillful), Next.js (Skillful), Tailwind CSS (Basic)
<b>DevOps</b>	Docker (Advanced), Kubernetes (Skillful), CI/CD (Advanced), Linux (Advanced), Git (Advanced)
<b>Databases</b>	PostgreSQL (Skillful), CosmosDB (Skillful), MongoDB (Skillful), Redis (Skillful), Couchbase (Basic), ChromaDB (Skillful)
<b>Cloud</b>	Google Cloud Platform (Basic), Microsoft Azure (Basic)
<b>AI/ML</b>	Generative AI / LangChain (Advanced)
<b>Other</b>	Microsoft Windows (Advanced), MS Office (Skillful)

### **LANGUAGES**

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- English - Advanced (C1)
- German - Intermediate (B1)

### **DRIVING LICENSE**

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