Andrea **Hrelja**

Profile Summary

◇ IT enthusiast with 4+ years of professional experience as a *Data Engineer* and 1+ years of professional experience as a *Platform/DevOps Engineer*. I have worked with various production systems and clients, as a team member and as a one-man band. I am a positive, detail-oriented, productive individual with a can-do attitude driven by impact.

Contact details

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in linkedin/andhrelja
○ github/andhrelja

Personal information

Location: **Rijeka, Croatia**

Hobbies: Reading; Road Trips; Movies;

Languages: **Croatian** (L1); **English** (C1); **Italian** (A2);

Skills

- Bash
- CI/CD
- Docker
- Git
- GitHub Actions
- Kubernetes
- Linux
- Python
- SQL
- Terraform
- Communication and team collaboration

Experience

Kern AI Gmbh	**11/2023–Present**

Cloud Engineer	**11/2023–Present**

◇ Led the migration of a production system from DigitalOcean to Azure Kubernetes Service, improving system scalability and reliability

◇ Designed and implemented a CI/CD pipeline using OpenTofu, GitHub Actions, and Kubernetes, streamlining the deployment process and reducing manual errors

◇ Consolidated multiple environment-specific infrastructure stacks into a single OpenTofu stack, improving consistency and reducing maintenance overhead across environments

iOLAP Inc.	**07/2019–11/2023**

DataOps Engineer	**12/2021–11/2023**

◇ Developed a version-controlled SQL CI/CD pipeline using Python, AWS, and Snowflake technologies, improving deployment speed, accuracy and reliability for multiple SQL development teams

◇ Collaborated with cross-functional teams and clients to design tailored solutions, handling discovery, requirements gathering, and strategy discussions

◇ Built and maintained the CI/CD infrastructure, streamlining data warehouse development across teams

Data Engineer	**07/2021–10/2021**

◇ Developed a Python ELT pipeline on AWS, optimizing data processing and flow

◇ Collaborated with system architects to design a scalable, efficient data architecture for downstream analytics

◇ Delivered a robust ETL solution, ensuring data consistency and quality

Accomplishments and Acknowledgments	**2020–2023**

◇ Python & Cloud Computing mentor @ iOLAP Academy

◇ 'Top Performer' award in 2022

Education

UNIV. MS. INF.	**2020–2022**

Faculty of Informatics and Digital Technologies, University of Rijeka

UNIV. BACC. INF.	**2016–2020**

Department of Informatics, University of Rijeka