CV - Aleksandar Milicevic

github; linkedin
milicevic.aleksandar@outlook.com

Profile

With my SWE background and experience in data engineering and enterprise data platform enablement, I try to close the gap between business value and data tooling.

Experience

MAGENTA TELEKOM, AUSTRIA - DATA PLATFORM ENGINEER - 2024.04 - PRESENT

Leading the data engineering team to develop and enable the internal data platform at Magenta Telekom.

Stack: GCP, Dagster, dbt, DataHub, GitLab, Python

Public speaking:

- Scaling Data Pipelines @ Telekom
- Pixi Powering Telekom Data Cloud

T-SYSTEMS, AUSTRIA - SENIOR DATA ENGINEER - 2020.2 - 2024.4

Implement different data platform features and data pipelines for customers and internal projects.

T-Systems Köln public transport – 6 months - on-prem DuckDB, Dagster, dbt

RailCargo Austria (ÖBB) – 1 year - Azure Synapse Analytics

Austrian Post – 2 years - Azure Synapse Analytics and Databricks

Education

COMPUTER SCIENCE @ UNIVERSITY OF VIENNA, AUSTRIA - 2018.9 - 2021.9

Bachelor: "Policy Transfer Across Different Environment Dynamics"

Cloud Computing - Implement an application to recognize celebrities in an uploaded video - AWS full PaaS components

Information Management Systems - Implement web page with focus on differences between NoSQL and relational data modeling - Docker, Vue, Java, Postgres, MongoDB

Algorithms and Data Structures - Implement b+ tree and coalesced hashing in C++

In my free time…

Fan of Andy's lectures, seminars and database internals

Teaching others about data concepts

Rust, Basketball

Open Source Contributions:

- dbt-duckdb – delta files reading / almost writing before it was popular
- dagster – tutorial, steering tableau integration, new development discussions #1, #2

Languages

Serbian, German, English and a bit of Turkish

Certificates

Microsoft - Azure Data Engineer Associate

Coursera - Functional Programming Principles in Scala, Machine Learning, Big Data Analysis with Scala and Spark …