

Daniel Palma

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Experience

Senior Data Engineer

Jan 2021 – Present

ALIZ

- Took part in the development of a fully integrated Data Warehouse and Machine Learning solution.
- Prototyped a featurestore (and related ETL pipelines) for ML projects
- Held trainings for clients about various Software Engineering topics and Google Cloud services.

Engineering Lead

Jan 2019 – Jan 2020

SYNETIQ

- Took ownership of the whole development life cycle of product and data, while enabling the engineering team behind it to reach their full potential.
- Actively sought out customer feedback in order to refine product roadmap.
- Managed the technical needs and budgeting for a multinational expansion.

Data Engineer

Oct 2016 – Jan 2019

SYNETIQ

- Built software to extract, clean, aggregate and visualise data from various biometric sensors (EEG, PPG, eye tracking camera).
- Moved web services to a cloud-based orchestrated container infrastructure (k8s) from bare metal.
- Developed fully automated CI/CD processes based on a cloud native approach.
- Architected & shipped a full stack B2B data visualisation dashboard platform.
- Conducted user research interviews with existing and potential clients.
- Organised, managed and optimised Scrum related meetings and processes.

Software Engineer

Apr 2015 – Oct 2016

TELENOR

- Wrote procedures to extract, transform and load telecommunication device configuration data.
- Built a web application to visualise time series and geolocation data.
- Built a web-based, data-driven reporting and monitoring tool
- Automated stored procedures, ETL processes

Skills

Cloud: BigQuery, Composer, GKE, Cloud Functions, Cloud Build, Pub/Sub, GCS, etc.

Programming: Python (pandas, airflow, luigi, scikit, etc.), SQL, bash, Go, HTML/JS/CSS3

Infrastructure: Docker, Kubernetes, CI/CD, Google Cloud Platform, GNU/Linux

Data: Data modeling, ETL processes, database schema design, object storages

Education

Eötvös Lóránd University

Budapest, Hungary

BSC IN COMPUTER SCIENCE

Sep 2014 – 2018