BLACKBELT

Software Engineer 232222

PROFESSIONAL BACKGROUND

08/2021 - present   **COMPANY1 (Finance background) | Software engineer**

❖ Ongoing integration of Dremio into custom Jupyterhub based Data Science Platform with upgraded Dremio based caching system, authentication and authorization.
❖ Development of APIs with different OAuth authentication method via Auth0.
❖ Configuration of Azure CI/CD deployment pipelines to Azure AKS for the projects.
❖ Support of Data Science Platform users with the technology side of the databases.

09/2019 - 08/2021   **COMPANY2 (Automotive and IT background) | Software engineer**

❖ Feature development in C and C++ with memory optimization.
❖ Measurement data processing, transformation and evaluation with Python and Matlab.
❖ Managing and supporting Vehicle and Unit Testers.
❖ Representing the project in crossplatform meetings and issues for the subsystem.

07/2017 - 05/2019   **COMPANY3 (Automotive background) | Hardware Development Engineer Intern**

❖ Development of a monitoring and controlling software for a capacitor aging device in Python on a Raspberry Pi.

COMPETENCIES

❖ Kubernetes
❖ Python
❖ Azure
❖ Docker
❖ Terraform
❖ REST APIs
❖ OAuth
❖ Flask

❖ FastAPI
❖ SQL
❖ Oracle databases
❖ GIT
❖ Jira
❖ C
❖ C++
❖ Matlab

GREAT IDEAS NEED
GREAT ENGINEERS

EDUCATION

| 2018 – 2019 | **Budapest University of Technology and Economics** |
| | MSc in Electrical Engineering |

| 2015 – 2018 | **Budapest University of Technology and Economics** |
| | BSc in Business and Management |

| 2012 – 2017 | **Budapest University of Technology and Economics** |
| | BSc in Electrical Engineering |

LANGUAGE KNOWLEDGE

English (Professional)
German (Basic)
Hungarian (mother tongue)

**GREAT IDEAS NEED
GREAT ENGINEERS**