Adam Dukkon

Wien
adam@dukkon.com
+43 676 6055768
https://www.linkedin.com/in/dukkona
www.dukkon.com

Work Experience

2019 - Now **DATA ENGINEER**, *Raiffeisen Bank International AG*, Austria.
Building the Data Lake platform for international bank on AWS with Terraform
Designing and implementing data processing architecture with Airflow, Apache Spark
Implementing complex data manipulations based on data scientist request
Creating and presenting Data Engineering training

2018-2019 **DATA ENGINEER**, *REACH*, Hungary.
This was a spin-off company from Mortoff, specialized in Industry 4.0 topic
Developing IoT platform for Industry 4.0.
Responsible for data architecture and distributed machine learning applications such as predictie maintenence, anomaly detection

2016-2019 **BIG DATA CONSULTANT**, *Mortoff*, Hungary.
Designing and building real-time event based data management platform with MQTT, Apache Kafka, Sqoop, Scala, Hadoop, Apache Spark, Impala, Elasticsearch, Kibana
Installing and maintaining Cloudera distribution
Participate in machine learning projects, like position tracking, image processing
Implement microservice enviroment with Docker

2015-2016 **SOFTWARE DEVELOPER INTERN**, *LENSA*, Hungary.
Working on various data mining projects as part of the RnD team, using Apache Mesos, Apache Cassandara and Apache Spark, Docker on top of AWS

2014 **SYSTEM ADMINISTRATOR**, *KESZ Consulting Ltd*, Hungary.
Computer maintenance
Building custom ROM for Android performance optimization

Education

2017–2019 **Master's degree, Dipl.-Ing. Business Informatics**, *Technische Universität Wien*, Austria.
Thesis: CPS/IoT Ecosystem: Exploring operational scopes for industrial Internet-of-Things, and analysis of Quality-of-Service properties

2012–2016 **Bachelor's Degree, Computer Engineering**, *Budapest University of Technology and Economics*, Hungary.
Specialised in information and communications technology and services
Thesis: Forecasting customer behavior using Data Mining methods.
Project lab: Tweet analyzis to predict the future trends with Sentiment analysis and Machine Learning techniques.

Skills

Programing	Python, Scala, C++, SQL, AWS, Linux, Git
	Scrum, Jira, Confluence
Language	Hungarian (native), English (fluent), German(B1)