



PERSONAL PROFILE

Data Engineer who curious about big data technologies. Mainly interested in the topics below:

- · Management of big data tools.
- Build and maintain data pipelines
- · Provide data-access tools
- · Big Data Architecture design

EXPERIENCE

DATA ENGINEER

GETIR / October 2019 - Present

- Setting up and managing Airflow platform
- Creating log data architecture with AWS Kinesis-Firehose, S3 and Athena tools
- Setting up Jupyterhub Kubernetes Cluster with custom jupyter docker image
- Developed real time location based Kafka application
- Providing internal trainings about Kafka, Athena and Plotly
- Deploying Presto cluster with Kubernetes

DATA SCIENCE ENGINEER

GTECH / September 2018 - October 2019

- Data Deduplication with ElastichSearch for KKB Address analyze project
- Running ML algorithms with Spark
- Web Application Development for sentence analysis with Python and Bootstrap
- Base Functional Test Automation script development with Python Tavern Library
- Implementation of Research Paper by Prof. Dr. Esref Adali on Turkish Language NLP
- Preparing documentation and acceptance presentation for Company's Tubitak R&D Project
- Preparing Research Papers for the NLP ChatBot project

EDUCATION

BE. / MATHEMATICAL ENGINEERING Technical University of Istanbul (ITU) // 2013 - 2018

SKILLS

PYTHON

AIRFLOW

KAFKA

MONGODB

ELASTICSEARCH

DOCKER

KUBERNETES

KINESIS

FIREHOSE

ATHENA

PRESTO

AWS LAMBDA

SPARK

REDIS

DATA INTERN

CRENNO / February 2018 - April 2018

- Drawing Flow Diagrams for internal Mobile App Projects
- Analyzing internal software applications' database models
- Creating database models & drawing EER Diagrams for internal projects
- Participating internal OLAP Data Warehouse project

ENGINEERING INTERN

HALKBANK / July 2017 - August 2017

- Actively participating Engineering Development Education programs in Halkbank IT,
- Preparing business cases and agreements between contractors and Halkbank IT teams,
- Searching for new technological services to bring Halkbank IT one step forward compare to rivals

COURSES

DATA TECHNOLOGIES ACADEMY

GTECH / June 2018- July 2018

- Introduction to DataWareHouse Technologies
- SQL-PLSQL and Complex Implementations
- Introduction to Oracle Database Administration
- Oracle Data Integrator Administration

BIG DATA ACADEMY

GTECH / July 2018-August 2018

- Theory of Big Data (Intr. To Technologies such as Hadoop and Spark)
- Striim and Applied solution: Realtime data transfer on Kafka