

Kaan Ozbudak

SENIOR CLOUD DATA ENGINEER · CLOUD ARCHITECT

TURKEY

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“Let’s make world better”

Summary

Currently Senior Cloud Data Engineer at e-commerce/retail company ciceksepeti.com/mizu.com. 5+ years experience specializing in the development, desing and architecture. Working with cloud environment and also touched on-prem linux servers. While coding and designing I prefer to code with Python but do not a stranger to Java ecosystem. Interested in devising a better problem-solving method for challenging tasks, and learning new technologies and tools if the need arises. I have been working on real time and batch streaming mostly. I prefer to design applications as a serverless. I’m airflow and multi cloud lover. I gain experience in many fields around data. Also, I’m about to complete master degree of business(MBA).

Work Experience

ciceksepeti.com/lolaflora.com

Istanbul, Turkey

SENIOR CLOUD DATA ENGINEER

April. 2021 - ?

- Process Management, Business Analyzes
- Developing data engineering solutions and creating cloud architectures
- Using multi cloud providers such as GCP and AWS
- Responsible for real-time/batch data streaming and high volume data pipelines
- Responsible for feeding DWH-BI-DS teams with data
- Responsible for data management, data lakes
- Responsible for data quality recover apps and custom ETL/ELT apps
- CI CD Devops and supporting tools like JIRA Working in Agile environment/Git Version Control/documentation/deployment
- Build apps end to end, dockerize and their deployment
- Tech Stack:
- Python, Docker, Airflow, Kafka, Confluent Cloud and Self managed Kafka connectors
- MongoDB, MySQL, MsSQL, CDC events, Batch ETL/ELT Jobs, DataOps
- Cloud Composer (Airflow), Cloud Function, IAM, PubSub, Cloud Run, Cloud Storage, BigQuery, Dataproc, K8s
- Lambda, ECR, ECS, LB, SES, Dynamo, S3, IAM

ciceksepeti.com/lolaflora.com

Istanbul, Turkey

CLOUD DATA ENGINEER

April. 2021 - June 2022

Iyzico - PayU

Istanbul, Turkey

DATA ENGINEER

Dec. 2020 - April. 2021

- Responsible for create and manage data streaming arch. monitor and make better HA clusters
- Tech Stack:
- Python, Java, Airflow, Kafka, Spark, Greenplum, PostgreSQL, MySQL, MongoDB
- Cassandra, Centos-Ubuntu, ETL streaming, Git Version Control, CICD

GTech

Istanbul, Turkey

BIG DATA ANALYTIC CONSULTANT

Apr. 2018 - Dec. 2020

- Full-time Big Data Analytic and Full Stack Software Development, create clever solutions, develop applications, keep in touch with big data customers, consultant for NoSQL - Open Source technologies and keep continue to learn world, improve knowledge.
- Tech Stack:
- Python, Java, MongoDB, Cassandra, Striim, PostgreSQL, MySQL, VueJS

Skills

DataStreamingandProcessing	ApacheKafka,ApacheAirflow,ApacheSpark,CloudStream, Kinesis, SQS,KafkaStreams,Ksqldb, Confluent
ProgrammingLanguages	Python,Java,SQL,JavaScript
Cloud	AWS: ECR,ECS,Fargate,LB,IAM,Lambda,S3,DynamoDB, Amplify, SES GCP: Composer,CloudRun,CloudFunction,BigQuery,GKE,GCS,DataProc,DataFlow, PubSub, IAM, K8s
Databases	MongoDB,DynamoDB,MsSQL,MySQL,Cassandra
DevOps	Docker,Kubernetes,CircleCI,Terraform, Git-CI/CD, Octopus

Publications/Articles

Event-Driven Cloud Storage File and Pub-Sub to Cloud Function Architecture

Medium

WRITER

2022

- How to create pub-sub topic, subscription, notification, and also how to deploy cloud function from the command line while doing all the stuff we earn experience for gcloud service account-role-iam policy, etc.
- <https://medium.com/cstech/event-driven-cloud-storage-file-and-pub-sub-to-cloud-function-architecture-de75d66c81aa>

Self-Managed Data Integration Tool

Medium

WRITER

2023

- A self-developed tool for migrating data between different source databases.
- <https://medium.com/cstech/self-managed-data-integration-tool-fdb495319c04>

Education

Bahcesehir University

Istanbul, Turkey

MASTER DEGREE - MASTER OF BUSINESS ADMINISTRATION

09/2020 – 09/2023

- %100 Scholarship
- Thesis: ANALYSIS, PROCESSING AND PREPARATION STAGES OF DATA IN E-COMMERCE SECTOR

Istanbul Aydin University

Istanbul, Turkey

BACHELOR'S DEGREE - COMPUTER SCIENCE

09/2015 – 06/2020

- %100 Scholarship

Honors & Awards

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| 2019 | TEB Akil Fikir - Icat Cikar , 3 rd place among 16 thousand competitors at Turkey about innovative ideas regarding banking finance product about their data management | Istanbul, Turkey |
| 2017 | President of the Board , IT Club IAU | Istanbul, Turkey |
| 2017 | Ride Area Supervisor , Cedar Fair / Being lead for 50 people and amusement park | Charlotte, NC, U.S.A |

Presentation

Yazilimci Gunleri - SoftwareDays

IPA-Istanbul

DATA ENGINEERING ROADMAP, AND EVENT-DRIVEN GCS AND PUBSUB TO CLOUD FUNCTION ARCHITECTURE

August, 2023

- At the Software Developer Days event, I was present to conduct presentations and workshops on the AYA story, Data Engineering Roadmap, and Event-Driven GCS and Pubsub to Cloud Function Architecture. I was honored to be in the company of those who came to listen, asked questions, and showed interest in this field. Thank you again, and if I was able to make an impact on people, I am truly glad <https://yazilimcigunleri.com>

Global AI Hub

Youtube - Global AI Hub

PYTHON REFRESH WORKSHOP 2 HOURS LIVE CODING

August, 2022

- Get ready to go over your Python knowledge with a comprehensive review and learn practical methods with Kaan Özbudak! Live coding in front of hundreds! <https://www.youtube.com/watch?v=ZcTRfuXrGoQ>

Tech Days

CicekSepeti - Mizu

REAL TIME AND BATCH STREAMING

July, 2022

- What is Real time and batch streaming and how to implement in cloud !

Data Fest

Istanbul, Turkey

PRESENTER FOR WHAT IS DATA ENGINEERING

March, 2022

- Let's talk about Data Engineering event at Bahcesehir University

CYDEF

Istanbul, Turkey

PRESENTER AND ORGANIZER CYBER SECURITY MEETING TURKEY

March, 2018

- About cyber security and artificial intelligence applications in e-commerce and payment infrastructures.