

Behnam Vakili

PERSONAL DATA

DATE OF BIRTH: 16 February 1992

EMAIL: behnamkvl@gmail.com | LinkedIn: [behnam-vakili](#) | Portfolio: [behnamkvl.me](#)

WORK EXPERIENCE

MARCH 2022 - PRESENT	Consultant Data Engineer at Infinity Works (part of Accenture) , Birmingham, UK (Full-time) <ul style="list-style-type: none">- Data Engineering Academy instructor
OCTOBER 2021 - MARCH 2022	Data Engineer at Datrick , Istanbul, Turkey (Full-time Remote) <ul style="list-style-type: none">- Build, maintain, and monitor batch ETL pipelines in a hybrid Google Cloud Platform architecture (BigQuery, Google Cloud functions, etc.) and Apache Airflow- Provide day-to-day support of the DW and DL environments
SEPTEMBER 2020 - OCTOBER 2021	Data Scientist/Engineer at Sanjagh , Tehran (Full-time) <ul style="list-style-type: none">- Fraud detection- Create and automate marketing reports (e.g. conversion calculation)
NOVEMBER 2019 - SEPTEMBER 2020	Machine Learning Engineer at RadBonyan , Tehran (Part-time) <ul style="list-style-type: none">- Defect detection in sewer closed-circuit television (CCTV) inspections using deep convolutional neural networks (data annotation, training, creating the desktop app)
DECEMBER 2019 - FEBRUARY 2020	Machine Learning Intern at Rahnema College , Tehran (Part-time) <ul style="list-style-type: none">- Used ML algorithms for some real problems under the supervision of some professional ML engineers

SKILLS

Programming Languages:	Python, Scala (basic), JavaScript
Data frameworks/tools:	dbt, Pandas, Apache Airflow, PySpark, AWS Glue
Cloud Platforms:	AWS, GCP, Snowflake
Streaming:	Pub/Sub, Kinesis, Dataflow, Apache Beam
DWHs/DBs:	Redshift, BigQuery, PostgreSQL, DynamoDB, Neo4j
IaaS:	Terraform, AWS CDK, Serverless Framework
Version Control/DevOps:	Git, Docker
Web Frameworks:	Django, Flask, Vue.js
Methodologies:	CI/CD, Agile, TDD

CERTIFICATES

MARCH 2023	Google Cloud Certified Professional Cloud Architect
SEPTEMBER 2022	Google Cloud Certified Professional Data Engineer

EDUCATION

- FEBRUARY 2018 Master of Science in ELECTRICAL ENGINEERING (CONTROL SYSTEMS),
Iran University of Science and Technology, Tehran, Iran.
Seminar: "A Review on Loop Control Performance Assessment Techniques"
| Advisor: Prof. Javad POSHTAN
- SEPTEMBER 2015 Bachelor of Science in ELECTRICAL ENGINEERING,
University of Tehran, Tehran, Iran.

HONORS AND AWARDS

- AUGUST 2010 **Ranked 102nd** among more than **350,000** participants of "Nationwide Entrance
Exam of Public Universities" (Konkour).
- APRIL 2009 Qualified in **National Mathematical Olympiad**, Tehran, Iran.

LANGUAGES

ENGLISH: Fluent
PERSIAN: Native
TURKISH: Fair