

Farid Akhavan

✉ me@farid.is

☎ 027 320 5500

📍 Auckland CBD, 1010

KEY SKILLS

- Python, Pandas, Virtual Env, Jupyter Notebook
- SQL, GIT, JSON
- Virtualisation, VMWare, AWS EC2
- Containerisation, Docker, Exposure to Kubernetes
- Data Streaming, Kafka, exposure to Spark and HDFS
- Linux, familiar with shell scripting, firewalls, iptables
- Relational and non-relational Database, Datawarehouse, ElasticSearch, AWS Redshift, DGraph
- CICD, Exposure to Jenkins and Gitlab pipelines

ACADEMIC BACKGROUND

Sep 2018
B.Sc Computer Engineering, ,
University of Tabriz
(Level 7)

PERSONAL SUMMARY

I am a highly motivated Data Engineer with years of experience in corporate and startup companies who plays well in teams, acts as a problem solver and starts learning new skills fast. Coming from an academic IT background, I have enterprise experience working with data and harnessing them to help businesses thrive.

Soft Skills

Problem Solving

Creative researcher looking for a better alternative of doing things

Communication Skills

A competent communicator in both verbal and written English having meetings with various stakeholders

Eager to Learn

Having a "Can do" attitude, will go after doing things that have not done before

Detail Oriented

An accurate person double-checking everything before executing sensitive commands

PROFESSIONAL EXPERIENCE

Data Engineer

PredictHQ, Oct 2019 – Present

Using Data Engineering techniques to solve complex problems within a cutting-edge development environment in a DaaS B2B company. Working closely with 3 different teams to develop intelligence features and products.

Key Responsibilities

- Working with data scientists and analysts to optimise ML feature engineering progress, improving data science code efficiency and performance and building data science services and libraries
- Using Python, SQL, Elasticsearch and Kafka to harness large and complex datasets from multiple sources and streams and applying ETL and analytics techniques to cross-functionally support multiple teams in the company
- Working with different teams to improve data quality and deliver data science features and products

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Attributes

- Quick learner
- Rational
- Self-motivated
- Sense of humour

AWARDS

- HCNA Cloud
- IELTS Academic Overall 7.5

Volunteers

- Pardis Animal Shelter, Jan 2019

INTERESTS

- Gaming
- Traveling
- Hiking

Data Engineer/ Software Engineer

Huawei Technologies, Jul 2018 – Jul 2019

as a member of a big data project delivery team, worked with a large quantity of data and developed software solutions for them using Python.

Key Responsibilities

- Developed a handful of big data solutions that were not included in the HQ provided package that essentially used Python to manipulate data and data streams
- Ensured dataflow from multiple data sources into multiple Database
- Automated manual data migrations to facilitate processes
- Used Python and SQL queries to check data validity

Software Engineer

Sarv Data, May 2017 – Jul 2018

As a member of the small Web-Hosting startup, was in charge of designing the underlying workflow of the system to automate the business from the ground up.

Key Responsibilities

- Developed a virtualised and monitored environment to host VMs using Hyper-V, Python and Powershell
- Administrated and Monitored Linux & Windows systems
- Designed and administrated relational database using Microsoft SQL Server and MySQL

Software Engineer Intern

Qonqa, Aug 2017 – Nov 2017

Had a 3-month internship with an Uber-inspired online taxi startup in the country, deployed and tested different database software, wrote scripts to automate ETL tasks with Python.

System Administrator (Part Time)

Nira Cloud, Jun 2016 – May 2017

Supported the hosting company with system and database administration, virtualization, and user support.