

Mohammad Afsari

Data Analyst

CONTACT



EC1V 0BP
London, UK



Mohammad.Afsari.pro@gmail.com



+44 (0) 754 2454 074



HOBBIES



LANGUAGES

- English: Fluent
- Farsi: Fluent
- Arabic: Fluent reading

ACHIEVEMENTS

- Final 30 in UK for Nike Academy Football
- Awarded Clancy Certificate for highest exam achiever in Structural Engineering
- Presentation skills course (two days)
- Project management skills course (two days)

CAREER OBJECTIVE

An enthusiastic and passionate web developer with 3 years' experience on data migration, quality assurance and management of data.

TECHNICAL PROFICIENCIES

- Python (pandas, matplotlib, numpy, sklearn, beautifulsoup)
- SQL (SSMS, PostgreSQL)
- Version control using Azure DevOps (Git)
- PowerBI (Power Query M / DAX)
- HTML5, CSS3, JavaScript ES6/ES2015
- ReactJS (incl. hooks)
- Microsoft Office (Access, Word, Excel, PowerPoint and Outlook)
- MongoDB, NodeJS, ExpressJS (learning)

WORK EXPERIENCE

Data Analyst

Cognizant ~ September 2021– Present

- Working with the European Tyre Enterprise Limited (ETEL) to cleanse, transform and migrate data onto their new systems. Responsible for creating views on PostgreSQL for reporting.

Data Analyst

Mott MacDonald Ltd ~ January 2019 – September 2021

- Responsible for the migration, quality assurance and ETL processes on the development of a new Geotechnical Database Management System (GDMS).
- Delivered data migration two months ahead of schedule from the use of automated processes used in SQL to aid with quality assurance processes.
- Support client by providing monthly performance reports using SQL, HTML, CSS, JavaScript and PowerBI to collate, analyse and present data.
- Cut costs by 90% by creating dashboards in PowerBI to automate and provide monthly performance reports to clients.
- Created machine learning models to provide client with an automated process of predicting asset failure across the network.

Civil Engineer

Mott MacDonald Ltd ~ September 2017– January 2019

- Two years' experience working on multiple projects such as HS2 and Boston Barrier flood defence responsible for bridge foundations design, ground movement assessment of tunnels and finite element modelling.

QUALIFICATIONS

Master's Degree in Civil Engineering (MEng Hons) (1st) (Top 3%)

City, University of London ~ 2013-2017

A Levels: Maths (B), Physics (C), Economics&Business (C), Sociology (C)

Islington Sixth form Consortium (IC6) ~ 2010-2013