Zawar Khan

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Tools and Technologies

Python, R, C++, ASP.NET, JAVA, Django and Flask, Cassandra, MongoDB, SQL, GIT,

Work experience

Inbox Consulting   Mar 2017 — Present
Data Scientist and Machine Learning Engineer

Job Responsibility:

Working on Data collection and enhancing procedures (cleansing and normalizing). Performing statistical analysis on data and working out trends. Using cloud platforms like Rapid Compute, AWS services like Elastic Beanstalk, VPC.

Projects:

1. Working on CAPP - Pipelining and Analysis on farmers data provided by Telenor.
2. Energy Sector Proving energy Solution - Reon (Solar Energy)
3. Intelligent Crime System (Number Plate Recognition, Object Detection, Facial Recognition) using Dahua sdk.
4. Anomaly Detection - Tracking the performance of furnace and plants.
5. Building and optimizing classifiers for predictions.

Mantrust Global (AxGuru)   Jun 2016 — Jan 2017
Junior Developer

Job Responsibility:

Implemented multiple user stylus annotations module in real-time using "PDF-Tron API" and "One Drive developer's API. Securing Muxam Database using Asymmetric Encryption using Asymmetric Key and Password. Implementing client requirements using Agile development frameworks. Code, Debug, code quality check.

Project:

1. "Muxam Care"

Certifications

1. Improving Deep Neural Network: Hyper parameter tuning, Regularization and optimization - **DeepLearning.ai**
2. Convolution Neural Networks - **DeepLearning.ai**
3. Structuring Machine Learning Projects - **DeepLearning.ai**
4. Neural Networks and Deep Learning - **DeepLearning.ai**
5. Data Scientist with Python Track - **Data camp**.
6. Data Analyst with Python Track - **Data camp**.
7. Python Developer Track - **Data camp**.

Academic Qualification

1. BS Computer Science (NUCES-FAST) 2012- 2016
2. Intermediate Pre-Engineering (DHA College) 2010- 2012
3. Olevel's from: BeaconHouse School System 2010