MOONIS RASHED

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EXPERIENCE

Associate Data Engineer
Blutech Consulting

📅 August 2021 – Current   📍 Karachi,Pakistan

- Working on Big Data Analytics Project for Habib Bank Limited
- Deployed and managed data pipelines of different streams using Informatica developer.
- Incremental and Full dump Sqoop and Spark scripts to ingest data from source RDBMS to Datalake (HDFS)
- **Enterprise Risk Management-Project Lead** Engaged client and their requirements for data extraction and report development via SQL and Data Warehouse (Hadoop) in order to use multiple source systems for Corporate and SME customers to be submitted to State Bank of Pakistan.
- **Credit Risk Management-Project Lead** Data extraction and reporting of six years of Corporate customer data using Hadoop based data warehouse in order to determine Obligor Risk Rating using SQL scripts.

TA for Software Engineering & Computer Organization and Assembly Language
NUCES-FAST

📅 Spring 2021,Fall 2020   📍 Karachi, Pakistan

ACHIEVEMENTS

- **Certificate of Recognition** for remarkable efforts and commitment towards work at **Blutech Consulting**.
- **Student Council Member** and **Director of Citizenship** at Foundation Public School. Was in charge of all community service projects in my school. Arranged opportunities for students to participate in volunteer work like MOVE or WWF and credited with over 300 hours of community service.
- **Co-Founder of Karigarz Community Cottage** at FPS 2015.

CERTIFICATION

- AWS Cloud Essentials - **Coursera**
- Getting Started with Data Analytics on AWS - **Coursera**
- Introduction to Designing Data Lakes on AWS - **Coursera**
- DeepLearning.AI TensorFlow Developer Professional Certification - **Coursera**
- Power BI skill Track - **Datacamp**
- Data Analyst Career Track - **Datacamp**
- Introduction to Airflow in Python - **Datacamp**

EDUCATION

Bachelors in Computer Science
National University of Computer and Emerging Sciences-FAST GPA: 3.58

📅 2021   📍 Karachi, Pakistan

A levels
The Lyceum

📅 2016   📍 Karachi, Pakistan

SKILLS

Programming Language:

Python   C/C++   R

Data Science & Analysis:

Numpy   Pandas   Power BI   Keras   Matplotlib   NLPTK

Web Development:

HTML/CSS/Javascript   Bootstrap

Data Warehousing/Big Data:

SQL   MYSQL   Oracle   Spark   Hadoop   AWS   Informatica   Apache Impala   Airflow

Others:

Latex   Teamwork   Research   Technical Writing

PROJECTS

EEG Signal Classification for Brain-Computer Interface with Rehabilitation applications

- Final year research paper based on EEG signal classification for motor imagery. The paper proposed a Multi Scale CNN Classifier model which runs on a muilti-kernal basis in order to increase the accuracy of classification from subject to subject.

Extract Stock Sentiment from News Headlines

- Scraped news headlines for FB and TSLA and then applied sentiment analysis to generate investment insight

Predicting Credit Card Approvals

- Built an automatic credit card approval predictor using machine learning techniques. The dataset used in this project is the Credit Card Approval dataset from the UCI Machine Learning Repository.