356 Garfield Ave, Apt No. 02, Valparaiso, IN - 46383

C: +1-586-265-3695

E: sheikhaliahmed.faiz@valpo.edu

**OBJECTIVE**

Experience Data Science professional with strong machine learning skills in a multitude of applications is seeking an opportunity to join an organization where I can utilize my potentials and enhance database designing, big data analytics and software project management.

**EXPERIENCE**

**Landmark Resources, Pakistan**  **August 2014 – August 2015**

**Data Scientist**

Core Responsibilities:

* Actively lead Requirement Analysis, Data Modelling, Software Design, Java EE Development and implemented backend replication environment
* Tool Reliability Analysis: Using big data approach to transform and analyze log files and bringing in insights of failure correlation and mechanism. (Data Size: over 1 TB)
* Down Hole Environment Analysis: Using data cleaning, noise reduction and statistics analysis to bring understanding and insights of down hole drilling environment. (Data size: over 200GB)
* Developed new intellectual property for LMKR; primarily using signal processing and machine learning algorithms to solve geophysical problems

**TECHNICAL SKILLS**

* Data mining
* Modeling and simulation
* Statistical and machine learning
* Research and development using R.
* **Software:** Matlab, Python, Java, and C#

**SKILL SUMMARY**

* Strong Work Ethics
* Team Leadership
* Good Communication Skills
* Scientific Writing
* Project Management & Team Work

**ACADEMIC QUALIFICATION**

**Valparaiso University, IN, United States of America May 2016 – August 2017 (Expected)**

**Masters of Science (M.S.) – Information Technology - Computing**

Cumulative GPA: 4.00

**Bahria University, Pakistan** **February 2011 - March 2015**

**Bachelors of Science (B.S.) – Geophysics**

Cumulative GPA: 3.47