Ramil Abbasov

Data Scientist

As a dedicated and motivated young professional with over 4 years of experience in drilling, I am interested in expanding my skill set as a Data Scientist. Proficient in Python, Big Data technologies, R, SQL, SPSS, and Tableau, I am equipped with the technical skills necessary to extract, analyze, and visualize complex datasets. I have a strong background in formulating and implementing equipment design, testing, and producing specifications, as well as researching product applications. I am confident in my ability to excel as a Data Scientist. I am a responsible team player who can work under pressure and meet tight deadlines.

✉ ramil.abbasov194@gmail.com 📱 (+994) 55-463-42-19

in linkedin.com/in/ramil-abbasov-979b06125 ◯ github.com/Ramil124

DATA SCIENCE PROJECTS

Telecommunication Babysitting Business Case with SPSS (05/2023)
- I have been given list of new subscribers in Telecommunications Company. Churn status, revenue, voice and data usage of each subscriber was available in provided sample data. I am asked to support marketing team to launch data driven babysitting campaign. Using appropriate analysis to explore which variable affect churn most and detect customer clusters with the highest churn rate. Run campaign to prevent churn and retain subscribers.

Tourism Satisfaction Analysis with Tableau (05/2023)
- Analyzed tourist satisfaction by creating a dashboard. Considered that the dashboard should only have valid survey results. Showed a number of surveys. Showed average rating. Compared rating results by questions. Used graph for Likert scaled data. Showed demographics of survey participants. Created a map of countries by average rating.

McKinsey (05/2023)
- Participant of Pro Hack : International Data science Hackathon by McKinsey & Company. I was always on the look out for machine learning projects and competitions; The McKinsey hackathon gave me an opportunity to compete for a new job, which was a nice bonus. Plus, I was curious about the type of problems McKinsey would present. It was great experience to compete with professionals all over the world and learn from different solutions.

Image classification with Python(Week 6 HW) (03/2023)
- Given the Image Classification dataset consists of 6 classes, I am asked to build a model that can correctly classify images. I applied a method called transfer learning and tried three neural networks architectures: VGG16,Resnet50 and Inception-v3 Build a neural model that can classify with 92% accuracy.

TECHNICAL SKILLS

Python | R | Big Data | Oracle SQL | Tableau
SPSS Modeler | SPSS Statistics | Machine Learning
Deep Learning | Data Visualization | MS Office

SOFT SKILLS

Communication | Leadership | Problem Solving
Critical Thinking | Time Management | Teamwork

LANGUAGES

Azerbaijani
Native or Bilingual Proficiency

English
Full Professional Proficiency

Russian
Full Professional Proficiency

Turkish
Full Professional Proficiency

EDUCATION

Data Science Bootcamp
Data Science Academy
01/2023 - 05/2023
Courses
- The 12-week Data Science Bootcamp program is designed to demonstrate the world of Statistics, Data Analytics, and Data Science methodologies using R, Python, Spark, Spark SQL, Spark MIlib, AWS, Hadoop, Mongo DB, MapReduce, Hive, Hadoop, Tensor Flow, Tableau, SPSS, SPSS Modeler and other popular industry tool.

DRILLING ENGINEER
Technical Education Center
09/2018 - 11/2018

SCIENCE IN MECHANICAL ENGINEERING
ADNSU
2012 - 2016   *Bachelor's Degree*

WORK EXPERIENCE

DIRECTIONAL DRILLING ENGINEER
EASY DRILL
06/2019 - Present
Achievements/Tasks
- Responsible for planning, checking and recommending for approval of drilling programs in assigned area in accordance with the well objectives, technical requirements and engineering standards;
- Troubleshoot any operational problems to avoid potential work schedule delays;
- Monitoring and analyzing drilling progress;
- Responsible for all related equipment needs;
- Coordinating and preparing final well drilling reports. · Monitoring daily data;
- Preparing regular drilling and workover engineering activity reports as required.

REAMING CONSULTANT
EASY DRILL
11/2018 - 06/2019
Achievements/Tasks
- Responsible for using reaming tools of proper sizes to create smooth inner walls in an existing hole in a work place;
- Supervising the reaming operation and keeping track of the drilling parameters to ensure the safe reaming process and removal of the tool;
- Changing the reaming tool cutters and jets on site, depending on the section of the Hole and the drilling parameters of the section.

INTERESTS

Hiking | Travel | Trivial Games | Art

WORK EXPERIENCE

MWD/LWD ENGINEER
EASY DRILL
02/2018 - 11/2018
Achievements/Tasks

- Supervise MWD processes including tool preparations, log generation, data acquisition and quality control;
- Maintain database for recording all activities of ongoing work;
- Use advanced techniques and wireline instruments to take measurements without disturbing the drilling process;
- Manage the MWD equipment inventory and supervise equipment transport to and from work site;
- Provide interpretation of MWD data to client and supervisor;
- Evaluate MWD equipment and recommend necessary repairs or maintenances;
- Develop job tickets and daily work reports.

INTERN (MECHANICAL ENGINEER)
HEYDAR ALIYEV OIL REFINERY
2013 - 2015