

Pouran Nazarian Samani

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Data Analysis-Project management vacancies

PROFILE

- More than 10 years of experience in project management and geology
- Master's degree in petroleum geology, Certificate in project management, AEC in data science
- GIT certificat by Ordre du Géologue du Québec (OGQ)
- Skilled in data analysis tools (Advanced Excel, Power BI, Tableau, Plotly, Flask)
- Experience of programming with SQL and python, ML
- Experience of Project Management Software (MS Project, ERP system and SharePoint)
- Experience in project delivery within Agile, Waterfall environments
- Technical Geology Project Manager of petroleum exploration projects
- Lecturer of petroleum geology course at Payam-Noor University of Shahryar
- Supervising student trainees for master's and bachelor's degrees in geology
- Successfully closed 12-geological project, published 3-english articles related to geology
- Creative, apt to learn/change, problem-solver, detail oriented, presentation skills
- Languages: English (advanced), French(intermediate), Persian(native), Turkish (native)

PROJECT

Data Analyst

Dec20024-March2025

Recent Graduate MCIT College

House Price Prediction

Gemstone Price Prediction

Bank Loan Approval

Star Classification

- Utilized VS Code, Python, and Scikit-Learn to extract, clean, and preprocess data.
 - Conducted Exploratory Data Analysis (EDA) and data wrangling to transform and filter data, improving decision-making and reporting.
 - Derived meaningful insights using Pandas, Matplotlib, and Seaborn to visualize data distributions, trends, and correlations.
 - Trained and evaluated machine learning models, including regression and classification algorithms, to predict and classify on key attributes.
 - Improved model performance through hyperparameter tuning and feature engineering, enhancing prediction accuracy and reliability.
 - Developed an end-to-end ML pipeline, ensuring efficiency, objectivity, and automation in gemstone classification, quality assessment, and valuation.
- ❖ **Achievements:** Optimized data workflows developed predictive models, and enhanced decision-making through SQL, Python, and Power BI, DAX, ETL process, improving efficiency, accuracy, and scalability in business intelligence.

PROFESSIONAL EXPERIENCE

Project Coordinator

2023-2024

WSP, Montreal

- Foster seamless collaboration among stakeholders, and assist in the development of project plans, timelines, schedules and project costs
 - Track project progress, budget, team performance and quality control and identify project-specific standards, methods and procedures to ensure alignment with overall portfolio processes
 - Work with the project leader to manage change requests, analyze risks, their impacts and risk responses
 - Maintain and organize project documentation, including contracts, approvals, meeting minutes, monthly status reports, third party contracts schedules, reports, and project files
- ❖ **Achievements:** Successfully optimizing resource allocation for engineering-mining projects, ensuring smooth project execution on cross-sector projects to meet objectives on time, monitoring project financial health leading to increased efficiency in budget and resource tracking through effective collaboration.

Administrative Agent**2023***CIUSSS of South-Central Montreal, Verdun Hospital*

- Schedule appointments, meetings, and other events
 - Communicate by answering phone calls, responding to emails, and interacting with patients, nurses, and doctors
- ❖ **Achievements:** Streamlining patient reception processes, coordinating over 200 patient appointments weekly; and managing 100 patient calls daily, improving response time and increasing patient satisfaction by 10%.

Exploration Core Geologist**2020-2021***Osisko Mining, Windfall, Val d'Or, Quebec*

- Describe the drilling cores and create DHL logs, lithological description, core sampling
 - Write weekly drilling reports, compile analysis data and manage the drilling field database
 - Draw and interpret drill holes in section
- ❖ **Achievements:** Contributed to a 15% daily improvement in exploration models through effective data compilation, and geological database maintenance, leading to more accurate exploration insights, and increased the accuracy of core description and DHL log analysis, reducing the time taken for lithological analysis by 20% while maintaining high-quality reporting standards.

Technical Geology Project manager**2003- 2017***Research Institute of Petroleum Industry (RIPI), Iran*

- Directed geological tasks, managing personnel, and allocated resources effectively to meet project requirements
 - Delivered oral presentations to stakeholders, providing clear and concise updates on project status and results
- ❖ **Achievements:** Successfully led 12 geology-focused projects, improving overall project performance by 25% through effective resource coordination, planning, and timely execution, delivering quality results that met client expectations and project objectives, besides published 3 English articles related to geology and 3 conference presentations.

EDUCATION

- AEC in Data Science – Montreal College of Information Technology, Feb 2025
- Project Management – Certificate from HEC Montreal, 2023
- Master's degree in petroleum Geology- Iran (Comparative Evaluation, QC), 2003
- Bachelor's Degree in Geology- Iran (Comparative Evaluation, QC), 1997

IMPROVEMENT

- Development in LLM
- Obtain PMP certificate from PMI
- Obtain PGo number from OGQ

VOLUNTEERING

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|---|-----------|
| • Customer Service, CIUSSS of South-Central Montreal, Verdun Hospital | 2024-2025 |
| • L'île des Soeurs Elementary School Activities | 2018 |
| • Child Care Board Member, RIPI, Iran | 2016-2017 |
| • Polio Eradication (giving polio drops to children) Saman, Iran | 1995 |

References available upon request.