**Abzal Yessengazy**

**Atyrau, Kazakhstan •** [**abzal.yessengazy@gmail.com**](mailto:abzal.yessengazy@gmail.com) **, cell: +7 7029529404**

Data Enthusiast / Information Management Expert with a master’s degree in Operational Research with Data Science from a top-ranked university. Experienced in managing a team, developing BI solutions, and ensuring asset data quality in the Oil & Gas industry. Skilled in SQL, Power BI, ETL, and machine learning. Committed to continuous improvement and achieving results.

**Experience**

**Data Analytics Team Lead (Promotion)**  
**Information Management Group, Chevron Kazakhstan**  
**Jul 2024 - present**

Managing a diverse team 36 of data analysts, data engineers, and database administrators and document controllers overseeing the delivery of equipment asset data and documentation for 1.8 million equipment tags and 60 million data points.

Developing and implementing strategic plans to ensure timely and budget-compliant delivery of data.

Providing continuous support to the IM team, removing barriers and ensuring completion of systems and construction milestones. Coordinating and negotiating strategic decisions regarding equipment asset data and engineering documentation.

Overseeing day-to-day activities of Data Engineers and Analysts, development of tools, dashboards and reports to ensure data transparency to cross functional teams using MS SQL Server, Azure Data Factory, PowerShell and BI Solutions.

Developed and maintaining document management and data quality assurance tools and procedures. Conducting training sessions on data processes and solutions.

**Data Engineer**  
**Information Management Group, Chevron Kazakhstan**  
**Nov 2020 - Jul 2024**

Led a team of analysts to deliver high-quality asset data for a large-scale Oil & Gas project.

Developed and maintained ETL procedures using SSIS packages for SQL, MS Azure Data Factory, PowerShell, and including data modelling, data validation and error handling.

Created and maintained crucial Power BI reports, ensuring data quality and integrity to support decision-making.

Negotiated and implemented engineering data injection, modelling and feeding strategies with cross-functional teams.

Conducted training sessions and created comprehensive documentation for data processes and solutions.

**Intern Data Scientist**  
**ExPretio Technologies, Montreal, Canada (remote)**  
**Jun 2020 - Sep 2020**

Developed a machine-learning approach for railway passenger demand forecasting

Proposed a Multi-Task Learning Model using Deep Neural Networks, achieving 100% acceptance

Evaluated model performance against competitors, winning in 5 out of 12 cases

**Data Analyst**  
**Operational Excellence Group, Chevron, Kazakhstan**  
**Sep 2015 - Aug 2019**

Created an Incident & Events Log-Book with automated-statistics/trends and extraction features

Tracked and forecasted the miniscape usage data for a large-scale Oil & Gas project

Coordinated the collection and development of monthly KPIs and produced weekly and monthly Management reports

Collected and analyzed data using Excel

Reviewed and reported on weekly statistics and security-related trends

Prepared and presented written reports in Russian and English on analysis and studies

Identified and reported procedural deficiencies and recommended solutions

**Reporting Specialist**  
**HSE Department, Chevron, Kazakhstan**  
**Aug 2013 - Sep 2015**

Gather, analyze, and report on HSE data, including incident reports, safety audits, and compliance metrics, to ensure accurate and timely reporting to stakeholders.

Ensure all HSE reports comply with local, state, and federal regulations, and assist in preparing documentation for regulatory audits and inspections.

Develop and maintain comprehensive HSE reports and dashboards using data visualization tools, providing insights and recommendations to improve safety performance and mitigate risks.

**Education**

**Master's Degree, Operational Research with Data Science  
The University of Edinburgh  
2019 - 2020**

Completed advanced statistical, analytics and machine learning courses using R, SQL and Python

Developed expertise in data analysis, machine learning, and optimization techniques

**Bachelor's Degree, Automation and Controls  
L.N. Gumilyov Eurasian National University  
2009 - 2013**

**Technical Skills**

Databases (SQL, MS SSMS, SSIS Packages, Data Studio)

Extract, Transform, Load (ETL)

Data Analysis and Visualization (Power BI)

Machine Learning (TF Keras)

Presentation and Communication Skills

Problem-Solving and Decision Making

**Language Skills**

English: C1 Advanced

Turkish: B2 Intermediate

Russian: Second Native Language

Kazakh: Native

**Recommendations**

**Craig Ginnett - Crisis & Emergency Management Professional (retired)**

Managed Abzal directly during the TengizChevroil Future Growth Project

Highly recommends Abzal for his motivation, skills, and leadership capabilities

**Abduvakhit Junussov - Experienced Data Analyst**

Worked with Abzal for two years, acknowledges his commitment, skills, and leadership

Highlights Abzal's success in managing data delivery for a colossal Oil & Gas project

**Botagoz Mukatova - Data Scientist**

Worked with Abzal at TCO FGP project, praises his technical expertise, leadership, and proactive attitude