

# MASSAN SARSENBAYEV

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## OBJECTIVE

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Entry Level Data Analyst seeking full-time role in Data Analytics, Data Science, or Business Intelligence.

No sponsorship required with Graduate Visa (untill 03-Aug-2025).

## EDUCATION

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**MSc Data Analytics**, London Metropolitan University, UK 2022 - 2023

Graduated with distinction:

- Data Mining and Machine Learning
- Statistical Modelling and Forecasting
- Programming for Data Analytics (Python, R)
- Data Warehousing and Big Data
- Data Analysis and Visualization
- Financial Mathematics

**MSc Mechanical Engineering**, Caspian State University of Engineering and Technology, KZ 2015 - 2017

Member of Society of Petroleum Engineers

Grade: 3.39/4.0

**BSc Physics**, L.N.Gumilyov Eurasian National University, KZ 2011 - 2015

Grade: 3.07/4.0

## SKILLS

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Python, R, SQL, JavaScript, HTML/CSS, MATLAB,  $\text{\LaTeX}$

## PROJECTS

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**Customer Segmentation Using K-Means Clustering.** Cleaned the data and applied K-Means Clustering to segment customers into different groups based on their spending habits. ([See here](#))

**Data Management Application using Python Django Framework.** Developed a web application that allows users to manage their data. The application is built using Python Django Framework and SQLite database. The application allows users to create, read, update, and delete data. The application also automatically generates reports in charts and graphs using JavaScript. ([Try it here](#))

## EXPERIENCE

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### Field engineer

Cameron, a Schlumberger Company

Oct 2019 - Jan 2022

*Atyrau, Kazakhstan*

- Perform valve pressure testing in accordance with approved Cameron procedures.
- Valve preservatoin in accordance with approved Cameron procedures.
- Maintain testing and preservation records.
- Overhaul, repair and maintenance of valves.
- Troubleshooting of valve related issues and test failures.
- Purchasing goods through SWPS (Schlumberger internal service) portal.
- Weekly inspection of lifting equipment: webbing slings, eyebolts, shackles etc.
- Ensure job deliverables are accurate and delivered on time.
- Execute service delivery to the customer.
- Participate in job risk analysis and continual improvement programs.
- Assist the Design/Technical Engineer with implementing technical programs and bids.
- Develop customer contacts to promote company products and services.
- Ensure company and regulatory standard compliance by implementing the Compliance Assessment Tool (CAT), self-assessments, and wellsite inspections.
- Lead Service Quality Meetings with customers and improve performance using action plans.
- Participate in HSE and Quality initiatives.
- Wear PPE and observe HSE policies.
- Maintain the required safety training.
- Provide backup to the Job Delivery Lead and PSD Managers in their absence.

### Operations support engineer trainee

Cameron, a Schlumberger Company

Aug 2018 - Oct 2019

*Aktau, Kazakhstan*

- Perform valve pressure testing in accordance with approved Cameron procedures.
- Valve preservatoin in accordance with approved Cameron procedures.
- Maintain testing and preservation records.
- Overhaul, repair and maintenance of valves.
- Troubleshooting of valve related issues and test failures.
- Provide/review valve preservation process documentation in accordance with the contract requirements.
- Undertake failure analysis of valves which fail pressure pass test/do not perform satisfactorily.
- Provide/review written reports detailing findings associated with valves which fail pressure test / do not perform satisfactorily.
- Support client on technical issues when dealing with valve suppliers.