

I am writing to express my interest in the Data Analyst position at Funda. I am excited about the opportunity to bring my more than two years of work experience in data analysis and data engineering to your dynamic company.

My first workplace was named Agile Solutions of Azerbaijan. I was responsible for creating ETL pipelines and creating BI solutions. My first project consists of migrating outdated customer reporting infrastructure to a new one. I had a chance to work with 1 middle and 1 senior data analyst. I converted multidimensional customer data models to tabular data models. I can successfully achieve this task by using partitions, perspectives, and hierarchies for replacing multidimensional OLAP cubes. After finishing data modeling and wrangling in SQL Server Analysis Service. I started to create univariate, bivariate, and multivariate visual analyses in Power BI reports for quantitative data analysis. I have created more than 30 dashboards consisting of nearly 20 tables, pivot tables, charts, bar charts, and illustrations. We had daily meetings in which I collaborated with data engineers for missing and outliers in given data pipelines. My second project consisted of maintaining existing data pipelines in Airflow and creating BI reports and dashboards in the Oracle BI presentation layer. Following this, I have created calculated measures and logical joins for meeting user requirements for some analysis and dashboards. Also, I could get a strong knowledge of working with PL/SQL schema objects because some of the data operations in the project consist of ELT pipelines in the Oracle data warehouse. Most of my responsibilities are the same as in previous projects such as collaborating with data engineers and presenting BI reports to customers and mentoring junior data analysts and engineers of customer companies.

I should leave this company because I should continue my master's degree at Tallinn Technology University. In Estonia, after finishing successfully Academy of Solita. I had a chance to join some data-intensive projects in Solita. In most of the projects, I was responsible for the accuracy of data transactions in web applications. I have created data endpoints in web applications for data warehousing and added new dimensions for each new data source. After wrangling data, I created relevant data modeling and reporting in Power BI according to the requirements of the product owner and team lead. In some projects, I have used SQL Server Analysis Service for wrangling and modeling data. I have strong contributions to some customer and internal projects for creating API data points demanded reporting and business intelligence solutions under data democratization of data in projects. I had a chance to use different back-end frameworks such as .NET Web API, and Spring Boot for creating and managing these API networks and a chance to implement different modeling and business reporting applications such as Power BI, SQL Server Analysis Service, and Airflow. My contributions to projects can be classified as PS Lifestyle project where I have created ETL pipelines for content management and delivered the most relevant translations over 7 languages in Spring Boot and modeling and visualization of NoSQL data in Power BI. I have presented all finding data insights in weekly meetings. Also, I have participated in creating data APIs and designing API networking for adding for providing internal reporting applications with project data. I have wrangled and modeled data with SQL Server Analysis before creating quantitative analysis in Power BI.

I am confident that my skills and experiences make me an ideal candidate for this role who has created business intelligence solutions and data pipelines. I have a strong knowledge of Power BI, SAS, Oracle BI, PL/SQL, Python, and Airflow with a data engineering background. I am excited about the possibility of joining such a dynamic and innovative team for being part of the solutions that touch millions of people's lives. Thank you for considering my application. I look forward to further discussing my qualifications and how I can contribute to the success of Funda.

Sincerely, Shahin Yusifl