Arezoo Yousefikenarsari
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EXECUTIVE SUMMARY

I have over 10 years of extensive experience specializing in Oracle and SQL Server databases. My expertise encompasses various areas, including Data Warehousing, ETL processes using SSIS, reporting with SSRS, and working with both OLTP and OLAP databases. I excel in advanced query writing, data analysis, and data design, leveraging powerful tools such as Power BI, Oracle BI Publisher to deliver insightful and actionable business intelligence solutions. Additionally, I have a strong interest and solid theoretical knowledge in programming with Python. I am familiar with libraries such as Pandas, NumPy, Matplotlib, and Seaborn for data analysis and visualization, and I am eager to gain more practical experience in these areas.

FUNCTIONAL EXPERTISE

- **Data Warehouse**
- **OLTP**
- **OLAP**
- **PL/SQL**
- **ETL**
- **Microsoft SQL Server Analysis Services (SSAS)**

- **Microsoft SQL Server Integration Services (SSIS)**
- **Agile**
- **Python**
- **Microsoft Power BI**
- **Microsoft SQL Server**
- **ORACLE**

FUNCTIONAL EXPERTISE DEMONSTRATED

Dotin Company (**Providers of banking and insurance solution**), Tehran, Iran
August 2022 – March 2024

Dotin is a software company enhancing financial inclusion and infrastructure for banks and insurance companies through scalable, technology-driven solutions. They have supported seven banks and four insurance companies

Data warehouse developer (April 2023- March 2024)

- **PL/SQL and SQL:** Writing complex and optimized queries, views, function, stored procedures and packages in OLTP and OLAP environments using PL/SQL and SQL
- **Data warehouse**: Design, development, maintenance, data quality (validation, cleansing, transformation)
- **ETL**: Designing and developing ETL processes and creating Fact and Dimension tables

Data warehouse developer (September 2022- March 2023)

I worked as a data warehouse specialist in the insurance industry, where I designed the data warehouse, analyzed data, built interactive dashboards, and provided valuable business insights.

- **Microsoft POWER BI:** Writing advanced scripts and creating BI reports using Microsoft power BI and Stimulsoft

- **Python:** Using Python libraries such as Pandas, NumPy, Matplotlib, and Seaborn for data analysis, manipulation, exploration and visualization
- **ETL:** Improving the performance of the application by rewriting the SQL queries
- **OLAP:** Optimizing OLAP queries to improve performance and reduce response time
- **Agile:** Collaborating with Agile team members, participating in Scrum processes including sprint planning, daily scrum, and sprint reviews to ensure timely and efficient delivery of BI projects

Emdad Khodro of Iran (A professional automobile breakdown & roadside assistance activity),
Tehran, Iran
August 2013 – August 2022

Emdad Khodro of Iran is the largest roadside assistance fleet in the Middle East with over 1200 employees. It provides emergency services to over 15 million vehicles at any point across Iran. It also sells membership cards.

Database Developer (April 2017- August 2022)
I worked as a Data Warehouse Specialist, creating data warehouses and developing multiple jobs in Oracle. I provided various reports to different departments within the organization using Oracle BI and Power BI.

- **PL/SQL:** Writing complex and optimized queries, views, function, stored procedures in OLAP
- **Data Warehouse:**
  - Developing and managing ETL (Extract, Transform, Load) processes to ensure accurate and efficient data integration
  - Ensuring high data quality through validation, cleansing, and transformation processes

- **Microsoft POWER BI:** Writing advanced scripts and creating BI reports using Microsoft power BI

Business Intelligence Analyst (August 2013- March 2017)
- **SQL Server:** Writing complex and optimized queries, views, function, stored procedures in OLAP
- **OLTP:**
  - Optimizing OLTP systems for performance, including indexing strategies, query optimization
  - Designing OLTP systems to support high-volume transaction processing, ensuring data integrity and consistency
  - Analysis of Integration Process and Design and Construction of Tables and Views
- **SSIS:** Maintained and developed ETL packages, and designed new ones to integrate data into the Data Warehouse (DWH) using SSIS
- **SSAS:** Design and Implement a Power BI data model using SSAS

EDUCATION
B.Sc. in Software Engineering, Payame Noor University of Gilan, Iran (2013)

Languages
English (Fluent)
Persian (Native)

OTHER RELEVANT INFORMATION
Tools: Jira, Gitlab, Bitbucket, Confluence, SSIS, SSAS, Visual Studio Code
Industry: Sales, Insurance, After-Sales service, Banking