**BAYARBAYASGALAN BAYARKHUU**

**Tel**: 0414 061 139 | **Email**: bayarbayasgalan0210@gmail.com

**Portfolio**: https://bayasaa0210.github.io/

**PROFILE**

Proactive and results-driven Database & Data Engineer with 8+ years of experience across financial services and IT sectors. Proven expertise in building and optimizing SQL databases, Power BI reports, and end-to-end data pipelines using tools like SSIS, ADF, dbt, Snowflake, and Airflow. Skilled in data modeling, orchestration, automation, and cloud platforms including Azure and AWS. Strong communicator who works well across technical and business teams to deliver high-impact, governed, and scalable data solutions.

**EXPERIENCE**

**Database Administrator**

*Data IQ | Dec 2023 – Present | Australia*

Managed and optimized SQL Server databases (2008–2019) with advanced performance tuning.

Developed SSIS packages and maintained SSRS and Power BI reports.

Automated database restoration and maintenance using PowerShell.

Built and maintained web portal reports using Python Django for internal business units.

Supported ETL processes and data warehousing initiatives.

Key Achievement: Automated daily database restores, accelerating testing processes.

**Data Platform Engineer**

*Khan Bank of Mongolia | 2020 – 2022 | Ulaanbaatar, Mongolia*

Administered Oracle and SQL Server environments including RAC, GoldenGate, and DataGuard for high availability and disaster recovery.

Led large-scale SQL-to-Oracle data migrations with performance optimization using AWR, ADDM, and ASH reports.

Designed and maintained ETL/ELT pipelines to support operational reporting and analytics.

Implemented and maintained data warehouse solutions and integrated ETL tools into the Data Lake and Data Warehouse.

Supported data modeling using dbt in cloud-based environments including Snowflake and Databricks.

Maintained workflow orchestration using Apache Airflow for scheduling and automation.

**Software & Data Engineer**

*Golomt Bank of Mongolia | 2014 – 2020 | Ulaanbaatar, Mongolia*

Designed and developed ETL workflows using Python for efficient data ingestion and transformation.

Managed and optimized databases across Oracle, MSSQL, PostgreSQL, and MongoDB.

Conducted data analysis using Pandas, NumPy, and SQL to support BI and reporting.

Key Achievements:

- Implemented Document Management System (DMS) in 2017, enhancing document access.

- Deployed ERP system in 2018, improving operational efficiency.

**TECHNICAL SKILLS**

SQL Server, Oracle, PostgreSQL, MongoDB

SSIS, Azure Data Factory, Apache Airflow, dbt, Kafka, Apache Spark

Azure (Synapse, Logic Apps), AWS (EC2, S3, Glue), Snowflake, Databricks

Power BI, SSRS, Python Django, REST APIs

Docker, Git, ServiceNow, Jupyter Notebook, Windows Server, Red Hat Linux

**EDUCATION**

Bachelor of Computer Science

Mongolian University of Science and Technology | 2009 – 2014