Frank Mingoué T.
SENIOR ANALYST

Frank is specialized in data integration, preparation and analysis. he graduated from the Engineering Institute of Limoges in France (Software Engineering, Databases and IT Management).

During his different experiences, he has acquired several technical skills, as well as working on BI and Azure solutions. Frank is proficient in Microsoft technologies. He is passionate about cloud technologies and data (data engineering, data analysis and visualization and data Science), but he is interested in any new technology and customer issue.

He has more than four years of significant experience and he is part of the Avanade Analytics talent community.

Main industries

Sales   Technology   Engeneering

EXPERTISE

Microsoft Technologies

- SQL Server (T-SQL)
- AZURE (Data Factory, Synapse Analytics, Logic App, Cognitive Services, Machine Learning, Data bricks)
- Power BI
- Visual Studio
- SSIS
- Collaborative tools (Teams, SharePoint, Office)

Other

- SQL
- Python (Numpy, Scikit-learn, Pandas, Matplotlib)
- GIT
- Web (PHP, HTML, CSS, JavaScript)
- Power Apps
- Power Automate
- Dynamics 365 CE (Sales & Service)

Skills

- Understanding of business issues
- Modeling a business need
- Data processing
- Data visualization and analysis
- Machine Learning
- Working in Agile mode
- Technical documentation
- Technology survey

TRAINING

Certifications

- DP-300 - Administering Relational Databases on Microsoft Azure (03/2022)
- DP-203 - Data Engineering on Microsoft Azure (10/2021)
- DA-100: Analyzing Data with Microsoft Power BI (08/2021)

MAIN EXPERIENCE

JTI — 2022 – 9 months

Data Warehouse and Data Integration

Role : Data consultant (Data Integration)
Solutions : Informatica PowerCenter – SQL Server – Siebel
Description : Develop pipelines to periodically ingest data from flat files to Siebel (OLTP) and from OLTP to OLAP databases according to the business requirements. Extend the DW by adding new fields to Dimension and Fact tables

- Data Warehouse Modelling
- SQL query writing
- Technical documentation
- Development and specification of customizable integration flows from Siebel to the Datawarehouse on SQL Server
- Data quality assurance (duplicate removal, typing, …)
- Automation of flow executions with Workflow Manager
- Unit Testings

CREOLINK — 2019 – 23 months

Power BI Reports development

Role : Data consultant (Data Analyst)
Solutions : Power BI Desktop & service – Dataverse
Description : Creolink, an Internet Service Provider wanted to implement a Power BI platform to view the revenue and profitability from different geographies, customer segments, service segments. Also, incidents report helped to anticipate equipment failures thanks to a better maintenance planification.

- Collection of requirements from business contacts
- Data Preparation
- Data Modelling (Star Shema and measures)
- Design and development of Power BI reports
- Manage Users , Workspace and configure gateways and data refreshes

SOREPCO — 2018 – 8 months

Power BI Reports development

Role : Data consultant (Data Analyst)
Solutions : Power BI Desktop & service – SQL Server
Description : The retailer Company Sorepco wished to install a BI platform to satisfy its needs for analysis and data restitution. The Power Bi reports help Sorepco to understand how the company is performing in Sales compared to the previous year as well as information about the performance of different product segments.

- Collection of requirements from business contacts
- Data Preparation
- Data Modelling (Star Shema and measures)
- Development, design and ergonomics of Power BI reports

CREOLINK — 2020 – 6 month

Dynamics 365 Customer Engagement Implementation

Role : Dynamics 365 CE Functional Consultant
Solutions : D365 Sales, Customer – Dataverse – Power Platform
Description : Creolink wanted to implement a CRM solution to generate more leads, manage Marketing campaigns and cases (Incidents)

- Collection of functional requirements
- Functional and Technical documentation
- Data Migration
- Business rules configuration
- Forms Customization
- Testings

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⊕ COMPLETE PROFILE

All industries

Engeneering

Technology

Retail

All certifications

Azure Database Administrator Associate :
- DP-300 - Administering Relational Databases on Microsoft Azure (03/2022)

Azure Data Engineer Associate :
- DP-203 - Data Engineering on Microsoft Azure (10/2021)

Microsoft Data Analyst :
- DA-100: Analyzing Data with Microsoft Power BI (08/2021)

Microsoft Power Platform Fundamentals :
- PL-900: Microsoft Power Platform Fundamentals

Microsoft Azure AI Fundamentals:
- AI-900: Microsoft Azure AI Fundamentals

Microsoft Technologies

- SQL Server
- Azure Data Factory
- Azure Synapse Analytics
- Azure Logic App
- Azure Machine Learning
- Power BI
- Visual Studio
- SSIS
- Collaborative tools (Teams, Sharepoint, Office, Git)

Infrastructure

- SQL Server in Azure
- Azure Data Factory
- Azure Synapse Analytics
- Power BI

Data management

- SQL Server
- Azure SQL Server
- Azure SQL Database

Languages

French
English

Skills

- Understanding of business issues
- Modeling of business needs
- Data processing
- Data visualization and analysis
- Machine Learning
- Deep Learning
- Methodology in Agile mode
- Technical documentation
- Technology survey

Other

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