

OUSAMA SAYEGH

Full Stack Data Engineer

Beirut, Lebanon | Ousama.sayegh164@gmail.com | +961 76 152 464 | LinkedIn: [Ousama Sayegh](#)

Education

Bachelor of Engineering in Computer and Communications Engineering September, 2024
Multimedia and Networks Engineer

Antonine University (UA)-Baabda
GPA: 85/100 (with distinction)

LIFE Scholar June, 2022 - September, 2024
Received for exceptional academic achievement
Life Lebanon

Lebanese Baccalaureate II , General Sciences – GS June, 2019
With distinction: Very Good
Irfan High School-Sawfar

Work Experience

Thales – Lebanon
Data Engineer

September, 2023 - present

- Managing and maintaining several data projects within Thales across the entire data lifecycle, starting from the raw data ingestion to delivering well-designed and interactive dashboards, effectively serving as a full stack Data Engineer.
- Developing and creating well-optimized and high-performance ETL/ELT flows on several technologies and platform like SSIS, Talend, Azure Data Factory (ADF), and Google Cloud Platform (GCP) which also extend my knowledge of Java, C#, and Python scripting.
- Establishing dimensional data warehouses and data models based on predefined specifications, by developing the schema, setting up relationships, and implementing DAX measures, calculation groups/tables/columns, and Row-Level Security (RLS) for access control.
- Creating and designing Power BI and SSRS reports that are interactive and respect UX/UI standards and guidelines, while incorporating Power BI features as bookmarks, navigators, redirections and much others.
- Collaborating with DevOps teams and utilizing platforms like Azure DevOps and GitLab to manage source control and develop automated deployment pipelines for scalable data solutions.
- Tutoring, mentoring, and onboarding new joiners and other data engineers to provide them with the support and knowledge they need or should acquire to ensure a smooth transition and continuous professional development.

Bank of Beirut – Headquarters

Data Warehouse & Integration Developer

November, 2022-August, 2023

- Established and maintained data warehouse and analytics architecture to meet the business analysis and reporting needs.
- Designed and developed data integration solutions that can integrate data from different sources, transform it as necessary, and load it into target systems using Informatica platform (ETL).
- Developed and upgraded applications that operate locally to full fill data loading and analysis.
- Created and maintained data mappings between source and target systems to ensure that data is integrated accurately and efficiently.
- Acquired a great knowledge and experience in developing .net and vb.net applications and solutions like windows interactive application or console app.
- Integrated in many specification meetings which helped me in gaining the experience of translating the business need into data solutions.

Database Architect Developer Internship

July, 2022-October, 2022

- Developed new database functions and procedures that were assigned to me.
- Upgraded more than 10 vb.net applications by doing changes in the source code.
- Created and designed crystal reports from scratch based on a real request and demand.
- Interfered in the creation of web services and workflows through Informatica Platform.
- Visualized how all the teams work together and closely in order to deliver a good result/solution.
- Interfered in the technical discussions within the team to benefit from their experience.

Certifications

- Microsoft Certified: Power BI Data Analyst Associate PL-300
- Academic CCNA: Introduction to Networks (Cisco Certified)
- Academic CCNA: Switching, Routing, and Wireless Essentials (Cisco Certified)
- Academic CCNA: Enterprise Networking, Security, and Automation (Cisco Certified)

Additional Info

Courses and Badges:

- Talend Qlik Academy; More than five badges received by finishing Data Integration by Talend learning Paths.
- Google Cloud; Professional Data Engineering Path; More than 10 badges received by Google.
- More than 20 courses and modules done, focusing on different technical fields and aspects.

Computer Skills:

- Data engineering platforms;
 - Talend, SSIS, ADF, Informatica, GCP
 - Power BI, SSRS, Crystal Reports
 - SQL server, Big Query, Oracle
 - Power Query, DAX
 - MinIO, Azure Storage, Google Cloud Storage
- Full-stack Web: HTML5, CSS3, JavaScript (jQuery), SQL, PHP, MEAN, MERN
- Mobile Applications Development: Java, Flutter
- Game Development: Unity Engine
- Database: Oracle, Microsoft SQL Server, MySQL, MongoDB
- Others: C++, C, C#, Assembly, vb.net
- Operating Systems: Windows, Ubuntu, Kali, Centos
- Software: Adobe (Illustrator, Photoshop, XD, ...), AutoCAD, 3dsmax, Matlab, Packet Tracer

Languages

- Arabic: Advanced level in Speaking and Writing (Native)
- English: Advanced level in Speaking and Writing (Fluent)
- French: Basic level