

Mustafa Al-Hunaiti

in LinkedIn ✉ mustafaalhnut5@gmail.com ☎ 0790160974 📁 PortfolioProject

SKILLS

- Languages: T-SQL, SQL, Python, PySpark, Spark
- Frameworks and Libraries: Apache Spark, Hadoop, PostgreSQL, NumPy, Pandas, Matplotlib, Seaborn
- Tools: Microsoft Azure, Data lake, synapse analytics, ETL Pipelines, Data Factory, Azure Machine Learning service, Microsoft Cognitive Service, Stream Analytics, Azure Cosmos DB, Microsoft Power BI, SSMS, SSIS, Jupyter Notebook

PROFESSIONAL EXPERIENCE

Data Engineer, AiElements

Aug 2023 – present
Amman, Jordan

I'm enthusiastic about improving and building a robust foundation for data engineering. Am always curious and excited to learn something new.

Responsibilities:

- Using Power BI desktop and service to build reports and dashboards and build data models for our reports using dimensional modelings like Star and Snowflake schema and use the power query editor to prepare data for analysis and get rid of any data problems such as removing nulls values, cleaning data, getting rid of outlier and so on
- Assisting in the design, development, and maintenance of data pipelines that gather, process, and store information on the Azure cloud using services such as data lake storage, Synapse analytics, data factory, and Databricks using languages like Python/Pyspark, and SQL.
- work closely with senior engineers to ensure the quality and reliability of data, while also contributing to optimizing data workflows.
- Through collaboration with cross-functional teams, I help translate data requirements into technical solutions that empower informed decision-making.
- Eager to learn and grow, I stay attuned to the latest industry trends and technologies, aiming to enhance our data infrastructure and drive value

Data Science Intern, AiElements ✉

Feb 2022 – Jul 2023
Amman, Jordan

Worked on the Flyadeal project on Microsoft Azure as a data engineer to design and implement of cloud data warehouse in accordance with national standards

Location: Riyadh

Duration: One Year

Brief Scope:

- Creation of a cloud-based data warehouse using Azure Synapse Analytics, housing all authenticated and accurate enterprise data, supporting business reporting in Power BI, and advanced data analytics in Azure Analysis Services. Integration of Azure Active Directory, Azure Key Vault, Azure Monitor, and Security Center to enforce policies, governance, access controls, cybersecurity compliance, and data management.
- Designing and maintaining physical data models for data warehouses (dimensional models)
- Designing and implementing real-time/event-based data engineering pipelines
- Designing and implementing data ingestion pipelines from various data sources

- Designing and implementing slowly changing dimensions
- Orchestrating multiple data engineering pipelines based on data source and business needs
- Conducting data source analysis, source-to-target mapping and transformation rule design and definition.
- Used Jupyter Notebook to import data from multiple sources and then data processing (converting raw data into meaningful information).
- Created some services, configured and worked inside these services like creating pipelines, data flows, linked services, data sets, dynamic input, private endpoints, DNS and even monitoring and managed pipelines, data flows, Azure integration runtime, and self-hosted
- integration runtime on a virtual machine at a virtual Network(a private network) on specific subnets.
- Created Keys and Secrets and managed them on Azure key vault.
- Configure managed identities using Azure Active Directory.
- Use managed identity to access Azure Key Vault.

PROJECTS

MS Azure - Olympic Data Analytics | Azure End-To-End Data Engineering Project

Jupyter Notebook - Heart Failure Prediction using machine learning

SSMS - SQL-Data-Exploration - Coronavirus-COVID-19-Deaths

SSMS - SQL - Data Cleaning

MS Power BI - Human Resources Analytics Dashboard

MS Power BI - Analyzing Customer Churn

MS Power BI - Data Professional Survey dashboard

Tableau - Airbnb dashboard Project

Tableau - Netflix dashboard

Tableau - Video-Game-Sales worksheets & dashboard

CERTIFICATES

- DP-203: Data Engineering on Microsoft Azure
- PL-300: Microsoft Power BI Data Analyst
- AI-900: Microsoft Azure AI Fundamentals
- DP-900: Microsoft Azure Data Fundamentals
- Data Analytics Bootcamp - Alexander Freberg (Founder/CEO)
- Kaggle Certified: Python
- Kaggle Certified: Data Visualization
- Kaggle Certified: Introduction to Programming Using Python
- Udemy: AI-900: Microsoft Azure AI Fundamentals in a Weekend
- DataCamp - Data Analyst in Power BI (48 hours career track)
- DataCamp - Introduction to Power BI
- DataCamp - Introduction to DAX in Power BI
- DataCamp - Data Visualization in Power BI
- DataCamp - Case Study: Analyzing Customer Churn in Power BI
- DataCamp - Data Preparation in Power BI
- DataCamp - Data Transformation in Power BI
- DataCamp - Data Modeling in Power BI
- DataCamp - Intermediate Data Modeling in Power BI
- DataCamp - Case Study HR Analytics in Power BI
- DataCamp - DAX Functions in Power BI
- DataCamp - Intermediate DAX in Power BI
- DataCamp - Exploratory Data Analysis in Power BI
- DataCamp - Trend Analysis in Power BI
- DataCamp - Reports in Power BI
- DataCamp - Report Design in Power BI
- DataCamp - Data Connections in Power BI
- DataCamp - Deploying and Maintaining Assets in Power BI

EDUCATION

**Bachelor's degree in Data science at faculty of artificial intelligence,
Al-Balqa' Applied University**
GPA: 3.4 Very good

Sep 2019 – Jun 2023
Salt, Jordan

LANGUAGES

Arabic
Mother tongue

English
B2