Simone Letizi

in go to profile | ○ sletizi | ⊕ sletizi.github.io

EXPERIENCE

• **Data Reply [⊕]**   *05/2023 - Now*
Senior BI & Data Engineer Consultant   Remote
◦ Gathered business requirements and supported business users in 7 different data transformation projects;
◦ Designed and optimized end-to-end Power BI solutions shared with 100+ business users;
◦ Implemented DAX measures and data modeling best practices, reducing refresh time by 30% and increasing report reusability across projects;
◦ Designed ETL/ELT pipelines (bronze, silver, gold layers) to enable reporting-ready data models;
◦ Delivered training and documentation on BI tools to business users and internal teams;
◦ Leds BI recruitment interviews; responsible for preparing, organizing, and overseeing candidates;
◦ Coordinated and managed teams of 3/4 people (deadline, task prioritization, client management);

`Power BI` `DAX` `SQL` `AWS` `GCP` `dbt` `Git` `Python`

• **Iconsulting [⊕]**   *11/2021 - 05/2023*
Business Analytics Specialist   Remote
◦ Developed custom dashboards using Power BI, enhancing client reporting workflows and reducing manual operations by 40%;
◦ Built data pipelines and dimensional models using SQL and ETL tools, increasing data reliability and reducing refresh failures;
◦ Performed exploratory data analysis (EDA) to uncover patterns and trends in large, complex datasets;
◦ Conducted statistical analysis to test hypotheses and draw data-driven conclusions;
◦ Gathered business requirements and supported business users in different projects across various business functions, including Marketing, Sales, and Finance;
◦ Developed and deployed REST services using OSB (Oracle Service Bus);

`Power BI` `DAX` `SQL` `Azure` `SQL Server` `SAP Data Services` `OSB` `REST API`

• **Data Reply [⊕]**   *10/2020 - 03/2021*
Data Science Intern   Remote
◦ Applied log analysis techniques (Deep Neural Networks) for anomaly detection in system logs

EDUCATION

• **University of Bologna Cesena Campus**   *Sep 2018 Mar 2021*
MSc in Computer Science and Engineering   Cesena, Italy
◦ Final grade: 110/110 with honors

• **University of Bologna Cesena Campus**   *Sep 2013 Jul 2018*
BSc in Computer Science and Engineering   Cesena, Italy
◦ Final grade: 100/110

SKILLS

• **BI tools:** PowerBI, Tableau, DAX Studio, Tabular Editor
• **Cloud Technologies:** AWS (Athena, Glue, S3), GCP (BigQuery, Cloud Storage, Cloud Functions, Cloud Composer), Azure (Data Factory, Microsoft Azure Postgresql)
• **Others:** VueJS, Python, Scala, Postgres, SQL Server, dbt, Git, Github, Github Action

CERTIFICATIONS

• **AWS Certified - Cloud Practitioner (AWS)**   *Oct 2021*
• **Microsoft Certified - Power BI Data Analyst Associate**   *Dec 2022*
• **Tableau Desktop Specialist**   *Dec 2023*

LANGUAGES

Italian   Native
English   B2

PUBLICATIONS

G. Delnevo, G. Aguzzi, S. Letizi, M. Luffarelli, A. Petreti, S. Mirri (2021). *Encouraging users in waste sorting using deep neural networks and gamification.* Presented at GoodIT '21 ACM Conference on Information Technology for Social Good. [Link]