ALERDO BALLABANI

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SUMMARY

Highly organized and detail oriented, I specialize in using Python to synchronize data flows and resolve data issues. I am experienced in analysing data and writing complex SQL queries, transforming these insights into interactive Power BI dashboards for different business stakeholders. Currently focused on continuous improvement and specializing in machine learning, AI models, and cloud-based data engineering solutions.

EXPERIENCE

Applications Systems Engineer at MAPP, London, June *2024 – Present*

➤ Python: Daily use of Python for data cleansing, scripting data flows, and using Pandas for data analysis
➤ PowerBI Dashboards: Creating interactive dashboards in Power BI to transform complex data into actionable providing stakeholders with real-time KPIs
➤ SQL Data Management**:** Expertly use SQL for querying and analysing large datasets to support team operations, creating and configuring SSIS/SSRS.

Developer Trainee at IT Career Switch, London, *May 2022 – Nov 2023*

➤ Full Stack Applications: Participated and collaborated in projects to design and build full-stack applications leveraging React, Node.js, and Express.js.
➤ Data Analysis: Used SQL, Python, relational databases, and Power BI for data insights.
➤ Version Control and Collaboration: Managed projects with Git and GitHub.

EDUCATION & CERTEFICATIONS

➤ Certificate in Machine Learning and AI, *Imperial College Business School* Sep 24-Apr 25
➤ PCAP – Certified Associate Python Programmer, *Python Institute* 28 Nov 2023
➤ PCEP – Certified Entry-Level Python Programmer, *Python Institute* 16 Nov 2023
➤ Full Stack Coding Traineeship, *IT Career Switch Ltd* 2022 - 2023
➤ Nentori School, Albania, *Advanced Mathematics* 2013 - 2016

SKILLS

➤ Soft Skills: Organized, Communication, Problem Solving, Teamwork, Multitasking, Adaptability, Leadership, Time Management
➤ Data Skills: SQL, Python (Pandas, NumPy, Scikit-Learn), Data Analysis, Visualization, Machine Learning, Power BI, Excel, ETL
➤ Technical Skills: Software Development, Python, Data Science, Linear Regression, Version Control (GIT/GitHub), Command Line (Bash, PowerShell)