**RAMANDEEP SIHRA**

**Data Analyst - Aspiring** **Data Engineer - MCP**

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**SKILLS**

**Programming & Scripting**

Python (Pandas, Matplotlib), SQL, JSON, Data manipulation, transformation, and automation

**Database & Data Warehousing**

MS SQL Server, Azure Synapse Analytics, ETL & ELT pipeline design and implementation, Data modeling, schema design, and optimization

**Data Integration & Workflow Automation**

MS Power Automate, Oracle RightNow, MS Dynamics, SAP, MS SharePoint, MS Excel

**Data Quality & Processing**

Data validation, cleansing, and enrichment, structured and unstructured data handling

**Visualization & Reporting**

MS Power BI, SSRS DAX, Power Query M, VBA

**Development Tools & Version Control**

Visual Studio Code, GitHub

# WORK EXPERIENCE & ACHIEVEMENTS

**Data Analyst, Migrant Help; London, UK**  **Jul 22 - Now**

* Assisting with the development and validation of 10+ KPI reports post-migration from an Oracle Cloud database. Improving accuracy by about 50% and delivering actionable insights for a UK government contract.
* Developing 5+ data pipelines with an SQL database using Azure Synapse Analytics for Power BI dashboards and reports.
* Architecting and executing15+ pipelines using an Oracle SQL database through Oracle RightNow, integrating JSON to produce impactful Power BI reports.
* Advancing data visualization by integrating 2+APIs with Power BI reports, offering deeper insights into trends and Service User demographics leading to better decision-making.
* Building custom dashboards across departments supporting better decision-making and enhancing reporting precision by about 60%.

**Financial Administrator & Systems Assistant, DB Schenker; London, UK Aug 16 - Jul 22**

* Processed 400 invoices daily, validated UK supplier mail and updated invoicing reports and Excel dashboards.
* Delivered 5 UK and 3 Ireland reports for Shared Service Centre.
* Supported 50 global Master data teams, trained members on financial systems.

**Partner Incentives Support Analyst, Microsoft; London, UK** **Dec 15 - Feb 16**

* Validated 50 incentive requests, delivering status reports to stakeholders.
* Audited incentive requests and compiled 2 daily Excel status reports.
* Directed 2+ staff members on SharePoint and Dynamic CRM database systems.

**EDUCATION & CERTIFICATIONS**

* Microsoft Power BI Data Analyst Associate **Microsoft 2024**
* Microsoft Technical Associate (MTA) - Python **Microsoft 2022**
* Microsoft Certified Solutions Associate (MCSA) - SQL **Microsoft 2021**
* BSc Business Management (Accounting) **Brunel University 2014**