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## PROFILE

I am a data analyst, with extended years of experience working with database management, statistical computation and data mining. Across my professional career, my role has included leveraging data-driven solutions to drive business growth and improve decision-making processes. Strengths includes strong analytical and problem-solving skills with a keen attention to detail.

My programming language of choice is Python. Expertise in utilising software tools like Excel, SQL, Power BI, PowerShell, and Jupyter Notebook. I am quite familiar with extraction, transform and load processes using XML, SQL management studio, visualisation with Tableau.

I am an expert in Microsoft Suite of applications, particularly Excel, Access, Power BI and Tableau.

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## EXPERIENCE

<b>Phillips and Cohen Associates</b>  Data Analyst  March 2022 to present	<ul style="list-style-type: none"><li>• Streamlining data processes by implementing data definitions, integrations and modelling to reduce report generation time by 20%</li><li>• Conducted data mining and analysis to identify stakeholder data accuracy patterns, leading to a 15% increase in cross-selling opportunities</li><li>• Increased data accuracy by 27% through the development and application of data cleaning and preprocessing mechanisms.</li><li>▪ Collaborated, built and maintained a comprehensive database of debtor information, improving efficiency in tracking and managing outstanding accounts by 25%</li></ul>
<b>Southco Manufacturing Ltd.</b>  Marketing Analyst  Feb 2021-2022	<ul style="list-style-type: none"><li>• Carried out competitive and market research to find new target markets, which led to a 55% rise in new market share.</li><li>• Utilised data analytics tools to track and analyse website traffic, identifying opportunities for website optimisation and improving user engagement by 12%.</li><li>• Utilisation of generated data from the data warehouse and other sources to provide business relevant reports</li><li>• Preparation of monthly performance reports and analysed specific business questions; proactively investigated new and unique trends to provide extra insights to the business.</li></ul>

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## EDUCATION

- **MSc HRM** – *People analytics and Big Data tools in optimisation of Corporate Intelligence*  
University of Worcester
- **BSc Mathematics**

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## SOFTWARE

Python, MS Access, Excel, SQL, Power BI, SSMS, XML, PowerShell

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