**Harika Tanneru**  
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Detail-oriented Senior Data Analyst with 4 years of experience in leveraging SQL, Python, and Excel for data extraction, cleaning, and analysis. Skilled in statistics and data manipulation, with a strong background in data visualization using Power BI and Tableau. Proven ability to develop and maintain dashboards that visualize key metrics, supporting data-driven decision-making. Strong organizational skills, attention to detail, and the ability to handle multiple tasks in a fast-paced environment.

**TECHNICAL SKILLS**

* Languages: Python, R, SQL, Excel, Java, JavaScript, Hadoop, Spark.
* Databases: MySQL, NoSQL, Oracle.
* Data Visualization Tools: Tableau, Power BI, Looker.
* Cloud Computing Platforms: AWS, SharePoint, Azure.
* Other: GitHub, CI/CD, ETL, MS outlook, Google workspace, word, Statistical analysis, Data models, Data mining, A/B Testing.
* Certifications: AWS Cloud Practitioner, AWS Cloud Quest: Cloud Practitioner
* Skills: Written, verbal communication skills, organizational, time management skills, problem-solving skills, Strong interpersonal skills

**PROFESSIONAL EXPERIENCE**

**Amazon | Data Analyst | Hyderabad, India *July 2020 - August 2022***

* Developed and maintained dashboards using Power BI and Excel to visualize key metrics and support data-driven decision-making, leveraging cloud technology to extract and load data.
* Utilized SQL and Python to extract, clean, and analyze large datasets, improving data accuracy and reporting efficiency by 25%.
* Managed the AIC program, overseeing data auditing, insights generation, and compliance analysis, while conducting Root Cause Analysis to drive process improvements.
* Implemented secure workflows through SharePoint to streamline operations and facilitate data analysis, ensuring optimized access to confidential information.
* Integrated GitHub for version control, implemented CI/CD pipelines to automate deployment, and utilized ETL processes to efficiently manage and transform data.
* Proficient in using VLOOKUP functions to efficiently merge and analyze data from multiple sources, ensuring accuracy and consistency in reporting. Leveraged VLOOKUP to streamline data reconciliation processes, enhancing data integrity and accelerating decision-making. Assisted in drafting and distributing internal communications and announcements.
* Coordinated daily activities and project support, providing valuable research, data analysis, and documentation and submit them to stakeholders.
* Proven ability to gather detailed technical requirements to design and develop business intelligence report solutions from beginning to end
* Demonstrated strong organizational skills, ensuring all tasks were completed efficiently and accurately.
* Maintained a proactive approach in identifying and solving potential data issues.
* Handled data management with a keen eye for detail and reliability.

**Amazon | Compliance Analyst | Hyderabad, India *October 2018 - July 2020***

* Implemented quality assurance in shipping and delivery to meet Amazon's standards.
* Developed compliance protocols, and conducted inspections to identify improvements, enhancing operational efficiency.
* Analyzed shipment data to identify trends and areas for improvement, leading to a 15% increase in delivery accuracy.
* Collaborated with cross-functional teams to design and implement new compliance training programs, reducing non-compliance incidents by 20%.
* Scheduled and coordinated appointments, meetings, and travel arrangements.
* Provided project support through research, data analysis, and preparation of materials for meetings and workshops.
* Supported quality processes to ensure compliance with internal and external standards.
* Managed multiple responsibilities and tasks simultaneously, demonstrating strong multitasking abilities.
* Coordinated schedules and served as a reliable point of contact for various teams.

**EDUCATION**

**Eastern Illinois University**  
*Masters in Computer Technology*; GPA: 3.9 ***August 2022 - May 2024***  
**Relevant Courses:** Advanced database technology, Programming for data science (Python), Big Data, Multimedia and web technology, Network advanced data communications

**CMR Technical Campus**  
*Bachelors in Computer Science*; Percentage: 65.83 ***September 2014 -June 2018***  
**Relevant Courses:** Database management system, Data Structures, Cloud Computing, Software Engineering, Design & analysis of algorithm

**PROJECTS**

**Amazon – Compliance Project**

* Developed and maintained compliance dashboards to track and visualize adherence to Amazon policies, significantly improving visibility into compliance metrics and identifying areas for improvement.
* Led comprehensive compliance audits, ensuring accuracy and consistency across data, and generating actionable insights to enhance policy enforcement and operational efficiency.
* Streamlined compliance reporting processes, reducing reporting time by 30% through the integration of automated data workflows and enhanced real-time monitoring capabilities.

**Power BI Dashboard Development for PwC Switzerland**

* Demonstrated expertise in data visualization through the creation of Power BI dashboards that effectively conveyed KPIs, showcasing the ability to respond to client requests with well-designed solutions.
* Strong communication skills reflected in the concise and informative email communication with engagement partners, delivering valuable insights and actionable suggestions based on data analysis.
* Leveraged analytical problem-solving skills to examine HR data, particularly focusing on gender-related KPIs, and identified root causes for gender balance issues at the executive management level, highlighting a commitment to data-driven decision-making.

**Data Analytics and Visualization Simulation for Accenture North America**

* Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture. Cleaned, modeled, and analyzed 7 datasets to uncover insights into content trends to inform strategic decisions.
* Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders.