SAI SHARAN REDDY MANNE

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OBJECTIVE

Seeking a Data Analytics and Cloud role to apply my skills in data-driven insights and cloud solutions to enhance organizational efficiency.

PROFESSIONAL EXPERIENCE

WORK EXPERIENCE

Programmer Analyst, COGNIZANT INDIA PVT LTD   **NOV 2021 – JUNE 2023**
SEE:

Conducted daily monitoring of data pipelines in cloud-based analytics platforms, promptly alerting the team to any failures, ensuring timely data processing and availability.

Generated daily reports to identify and address gaps in data quality, ensuring the integrity of datasets used for analysis and decision-making.

Managed cloud service tickets related to data storage, access issues, and analytics tools, providing efficient solutions to maintain system performance.

Conducted weekly audits to verify the accuracy and consistency of data within cloud storage systems, ensuring compliance with client data requirements and sharing comprehensive reports with stakeholders.

Performed monthly audits to validate the completeness and accuracy of data updates within cloud environments, ensuring reliable data analytics.

Led year-end data migration activities to ensure the seamless transfer of data to cloud-based vendors, meticulously verifying the accuracy of all outgoing data streams.

Collaborated on new data integration requests and feature enhancements, facilitating the addition or removal of data fields in cloud-based systems as per client specifications.

Executed data enhancement projects, meticulously implementing requested fields and datasets within cloud environments, adhering to project timelines and client requirements.

PERSONAL PROJECTS

Home Credit Default Risk
- Spearheaded data preprocessing and cleaning efforts using SQL and Pandas, ensuring data integrity and reliability for subsequent analysis.
- Developed and implemented machine learning models to assess and predict default risk in home credit transactions, leading to a substantial decrease in loan defaults.
- Conducted exploratory data analysis (EDA) to uncover insights and trends within the financial datasets related to home credit, facilitating data-driven decision-making for risk management.
- Utilized Python to create predictive models, optimizing credit scoring systems specific to home credit, and enhancing overall lending strategies for improved risk assessment.

Data Analytics and Visualization – Accenture
- During this virtual internship, I successfully completed a comprehensive Data Analytics and Visualization project. The focus was on extracting, transforming, and analyzing complex datasets to derive actionable insights. I utilized tools such as Python and Excel for data analysis, applying advanced data manipulation techniques and statistical methods.

PRESENTATIONS AND SEMINARS
- Seminar presentation on "**REPT: Reverse Debugging of Failures in Deployed Software**".
- Project Presentation on "**Bridging the Gap Between Complexity and Interpretability**"

TECHNICAL SKILLS

Python   Pandas   NumPy   Matplotlib   Seaborn   Scikit-learn   Data Cleaning   SQL   Data Mining   Excel   Jupyter Notebook   Google Colab   Data Cleaning   Cloud   ServiceNow   Data Analytics   Data Visualization   Tableau

EDUCATION

Master of Science in Computer and Information Sciences   **Expected Dec 2024**
Texas Tech University, Lubbock, USA

CERTIFICATIONS
- **Google Data Analytics**
- **AWS Cloud Support Associate**