YOGANANDA REDDY MURIKINATI

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EDUCATION

ARIZONA STATE UNIVERSITY   Tempe, AZ
Master of Science in Information Technology   May 2024
Cumulative GPA: 4.0/4.0
Relevant Coursework: Big Data, Data Visualization; Advanced Database Management; AWS; NLP.

KSRM COLLEGE OF ENGINEERING   AP, INDIA
B. Tech, Computer Science and Engineering, GPA: 3.58/4.0   Jul 2017 - Jul 2021

WORK EXPERIENCE

INTERN-INFORMATION TECHNOLOGY   Jun 2024-Aug 2024

EIS- System Engineering Services (FedEx)
- Redesigned the Virtualization Environment (VE) team webpage for EIS - Sys Engineering Services at FedEx.
- Assisted in modernizing the VE Self-Serve User Interface, enhancing both frontend and backend functionality.
- Improved user experience by rewriting and optimizing HTML, JavaScript, and jQuery components.
- Enhanced server-side operability through Perl script refinements and MySQL database improvements.
- Supported the migration of the Self-Serve system to Colo, ensuring a seamless transition and better performance.

APPLICATION DEVELOPMENT ASSOCIATE   Aug 2021 – Jul 2022
Accenture Solution Private and Limited   *Bengaluru, IN*
- Implemented SAP MM module for the KION Project at Accenture Solution Private Ltd, contributing to the successful digital transformation of procurement and inventory management processes.
- Configured and customized SAP MM functionalities, including purchase requisitions, purchase orders, goods receipt, and inventory management, aligning them with KION's specific business requirements and optimizing operational efficiency.
- Led data migration and master data management activities, ensuring accurate transfer of material data to SAP MM

UNIVERSITY PROJECTS

A NOVEL SECURE CLOUD DATA UNDER KEY EXPOSURE   Jan 2021

Technology stack: Cryptography, AES and RES, HTML React JS, Modules, cloud.
- Developed Bastion, a scheme ensuring data confidentiality even with key exposure and access to most ciphertext blocks.
- Implemented modules for User Access Control, Encryption, Administrative Tasks, Time-based Key Generation, and Data Analysis.
- Utilized AES and RSA cryptographic algorithms to ensure data confidentiality and integrity in cloud storage.

PIZZA SALES DASHBOARD Link   Nov 2023
- Developed a comprehensive dashboard for pizza sales data analysis using CSV and SQL Server.
- Provided insights on revenue, trends, and customer preferences through key metrics and visualizations.
- Ensured data accuracy with pre-processing steps for data-driven decision-making.

TECHNICAL SKILLS

Technical Skills: C, Python, Java, SQL, MySQL, Power BI, Tableau, Excel, JavaScript, HTML, CSS, Big Data, Data Structures, Hadoop, Linux, Perl
Data Analysis: Data Modeling, Statistical analysis, data visualization, forecasting, report automation, KPI tracking, SAS, and user behavior analysis.
Data Management: Data cleaning, ETL, data warehousing, database design, query optimization, data integration, data governance
Libraries & Framework: NumPy, Pandas, sci-kit-learn, Matplotlib, TensorFlow
Others: SAP MM, SAP S4 Hana, SAP FICO, SAP ERP

CERTIFICATES

- Python for Data Science and Machine Learning Bootcamp Link
- Google Data Analytics: Google (Google) Link
- Microsoft Power BI Data Analyst Certification: Microsoft Link
- Google Advanced Data Analytics (Google) Link