SAI SIDDARAJU POOJITHA

Dallas, TX | 945-527-2124 | saispoojitha@gmail.com | https://www.linkedin.com/in/saispoojitha

EDUCATION

The University of Texas at Dallas, United States May 2025
Master of Science, Information Technology and Management

Visvesvaraya Technological University, India August 2020
Bachelor of Engineering, Information Science and Engineering
Publication:" Vision-based Text Entry Using Morse code Generated by Eye Gesture" by IJRAR

SKILLS

Technical Skills: C, Python, R, Java, SQL, Oracle Transportation Management (OTM), Excel VB code, AWS Cloud Computing, SAP Supply Chain
Analytical Skills: Power BI, Tableau, Data Analysis, Data Visualization, Statistical Analysis, Data Warehousing, Dashboard Development
Business Analysis: Requirements Gathering, Process Analysis, Documentation, Agile Methodologies, Process Improvement
Soft Skills: Problem Solving, Decision Making, Communication, Collaboration, Customer Focus, Time Management

PROFESSIONAL EXPERIENCE

Insight Global, United States January 2025 - Present
Data Analyst Intern
- Developed an AI-enabled testing metrics dashboard to consolidate data from multiple sources, leveraging Power BI and AI insights to enhance visibility into testing progress and quality.
- Analyzed fragmented testing data from defect tracking systems, CI/CD pipelines, and test management tools, identifying inefficiencies and improving issue resolution time.
- Designed and implemented a centralized dashboard that aggregates real-time testing metrics, reducing data fragmentation and providing actionable insights for stakeholders.
- Utilized AI-driven analytics to derive meaningful patterns from testing data, enabling predictive insights into system quality and potential defects.
- Optimized dashboard performance and usability by integrating cognitive services, improving data visualization, and ensuring seamless user interaction.

Tata Consultancy Services, Bengaluru, India April 2021-August 2023
Systems Engineer - OTM Functional Consultant
- Involved in Data center migration of ERP systems from IBM data center to TCS Data center, monitored and ensured master data quality before and after migration ensuring 70% of data consistency and compliance
- Collaborated with cross-functional teams post migration and conducted end to end functional testing with all transactional data, master data, web services and check points validations with 80% test script validation
- Engaged on logistics data extraction for rate management, cost analysis per shipment throughout various transportation modes & order tracking through SQL Developer tool increasing 85% of data efficiency
- Managed Dupont Logistics & Rate management utility tool by uploading & downloading of rates for shipments and provided best rates available increasing customer satisfaction by 65%

PROJECT EXPERIENCE

BCG GenAI Job Simulation on Forage July 2024
- Completed a job simulation involving AI-powered financial chatbot development and business objectives
- Gained experience in Python programming, including the use of libraries such as pandas for data manipulation
- Integrated and interpreted complex financial data from 10-K and 10-Q reports, employing rule-based logic to create a chatbot giving attention to details that provides user-friendly financial insights and analysis

Accenture North America Data Analytics and Visualization Job Simulation on Forage   June 2024
- Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture
- Cleaned, modelled 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 for transformation of the insights

Visualizing Pandemic Impact in Texas   January 2024-May 2024
- Implemented visual analysis techniques by generating multiple insights through interactive dashboards using statistics to show the impact of demographic and policy factors on COVID-19 case counts and health outcomes
- Performed data cleaning and text analysis using MS-Excel to data completeness and integrity
- Utilized advanced analytics, dashboards and stories using Tableau to represent the correlation between the population density and virus transmissions giving insights on the pandemic outcomes

Rent' N Glide application for System analysis and Project management   August 2023-December 2023
- Designed and developed a user-friendly rental bike platform to facilitate short-distance commuting in urban areas, streamlining the process of locating, unlocking, and renting electric bikes, leading to a 20% improvement in user accessibility.
- Conducted system analysis using BPMN, UML, use case, sequence, and class diagrams to model business workflows, improving system efficiency and ensuring seamless user interaction.
- Implemented a structured database design and streamlined project management processes to optimize rental tracking, enhance operational efficiency, and ensure timely project delivery.

ORGANIZATION EXPERIENCE

Office Assistant, University of Texas at Dallas   August 2024 – Present
- Manage front desk operations, providing exceptional customer service and efficiently handling inquiries and scheduling.
- Maintain accurate records and documentation, ensuring compliance and facilitating smooth communication with internal and external stakeholders.

Intern, Microsoft Dynamics
- Developed front-end web application using HTML, CSS & JavaScript that facilitated shopping and booking of flights, increasing the user experience by 70%.
- Gained proficiency in WordPress theme customization, CSS, and HTML to create interactive web pages

CERTIFICATIONS
- Generative AI - openSAP 2023 Edition by SAP
- Certified AI Associate by Salesforce
- Certified as Oracle Cloud Infrastructure – OCI Foundations 2023 Associate by Oracle