

Lakshmanarao Kodela

Data Analyst

Profile Summary:

- 2 years of experience in **DATA ANALYTICS**, designing, developing, and maintaining data pipelines and ETL processes.
- Expert in ETL processes and skilled at creating impactful data visualizations for informed decision-making.
- Hands-on experience with various data tools and technologies to optimize data workflows for accuracy, efficiency, and reliability.
- Strong analytical mindset and attention to detail, ensuring the development of high-quality data solutions that meet business requirements.
- Experienced in creating impactful data visualizations using tools like Power BI and Incorta for effective business analysis.
- Involved in several stages of software development that includes requirement gathering, design, coding, testing & maintenance.
- Collaborative team player, skilled in working across functions to understand business needs and translating them into effective data solutions.
- Do detailed document, design and develop code.
- Committed to continuous improvement and dedicated to delivering data solutions that drive informed decision-making and contribute to overall business success.
- Certified in Incorta Technical Certification.
- Certified in Data visualizations in Looker.
- Certified as the best employee of the year.
- Successfully completed extensive workshops on Snowflake, a cloud-based data warehousing platform, leading to the attainment of certification.
- Basic knowledge of machine learning and enthusiastic about learning new technologies.

Technology Stack:

SQL Server, Incorta, Snowflake, AWS S3, Python, Pandas, Pyspark, Power BI, Go language, Machine Learning (Basic).

Project #1

Technologies : Incorta, AWS S3, Snowflake, SQL Server

Role : Software Engineer

Description: Implemented a data analytics project using Incorta, enabling seamless data transformations and visualization creation. Integrated data from source systems, including AWS S3 and Snowflake. Connected Incorta to source systems, extracted, and loaded large datasets, ultimately building user-friendly dashboards for effective business analysis.

Roles & Responsibilities:

- Analyzed business requirements, functional, and technical specifications to align data engineering processes with organizational objectives.
- Conducted thorough analysis of source data, implementing cleansing procedures for raw data before or after loading it into Incorta, ensuring data accuracy and integrity.
- Developed schemas and business schemas, providing a structured foundation for effective data analysis within the Incorta platform.
- Designed and developed insightful dashboards in alignment with specific business requirements, providing actionable insights for informed decision-making.
- Actively participated in production deployment processes, ensuring seamless transitions and minimizing disruptions in data operations.
- Participated in daily stand-up calls with the Client Delivery Managers and Provided Delivery Status.
- Dealing and coordinating with project team and business users to resolve post deployment issues.

Project #2

Technologies : Python, Pandas, SQL Server, AWS S3, Snowflake

Role : Software Engineer

Description: Executed a strategic Data Migration Project, using Python, Pandas, SQL Server, and PostgreSQL. Successfully orchestrated the seamless transfer of the entire data from SQL Server to various data sources like S3, Snowflake and MySQL, ensuring uninterrupted business operations. Innovatively developed a Python automated script to optimize the migration process, contributing to increased efficiency and data reliability, thereby supporting enhanced business decision-making capabilities.

Roles & Responsibilities:

- Analyzed business requirements, functional, and technical specifications for the data migration project.
- Involved in Developing an automated script for data migration using Python and Pandas, ensuring efficiency and accuracy in the process.
- Conducted thorough testing and quality assurance procedures to guarantee the accuracy and reliability of the data migration.
- Actively engaged in collaborative problem-solving sessions, addressing challenges and refining the migration process for optimal outcomes.
- Participated in production deployment, contributing to the seamless integration of the migrated data into the operational environment.
- Maintained comprehensive documentation throughout the project, detailing processes, scripts, and outcomes for future reference and knowledge sharing.
- Facilitated clear and effective communication with stakeholders, providing updates on project progress, milestones, and addressing any queries or concerns.
- Participated in daily stand-up calls with the Client Delivery Managers and Provided Delivery Status.

- Dealing and coordinating with project team and business users to resolve post deployment issues.

Project #3

Technologies : Power BI, Aws S3, SQL-server

Role : Software Engineer

Description: Led a project focused on leveraging Power BI to transform raw data from multiple sources into comprehensive and actionable business insights. The initiative involved extensive data cleaning, integration, and the creation of dynamic dashboards to support strategic decision-making and improve overall business performance.

Roles & Responsibilities:

- Responsible for analyzing business requirements, functional and technical specification.
- Loaded and integrated data from multiple sources into Power BI, ensuring seamless consolidation and data quality through extensive cleaning and null value handling.
- Developed insightful and actionable dashboards by creating key performance indicators (KPIs) and utilizing various chart types to provide a comprehensive understanding of business performance.
- Leveraged Power BI's advanced visualization capabilities to deliver impactful insights, aiding strategic decision-making and enhancing the overall business intelligence framework.
- Optimized Power BI dashboards and reports for performance and scalability, implementing best practices in data modeling and DAX to improve query efficiency.
- Collaborated with cross-functional teams to gather requirements and provided data-driven recommendations, translating complex data sets into strategic insights to support leadership decisions.

Education:

Qualification	Board/University	Year	Percentage/CGPA
B.Sc(comp & statistics)	Maharajah's Autonomous College	2019-2022	9.65 CGPA
Board of Intermediate	The Vasu Junior College	2017-2019	9.40 CGPA
S.S.C	Z.P.High School	2017	9.3 CGPA