ARAVIND DHARMAPURI

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SUMMARY

Dynamic Data Engineer with over 2 years of experience specializing in developing, implementing, and optimizing data pipeline systems and ETL processes. Led cross-functional teams to deliver data-driven solutions, Resulting in a 40% increase in data accessibility and a 25% increase in data accuracy. Collaborated closely with data scientists and engineers to design and deploy robust data pipelines, resulting in a 35% increase in data availability.

WORK EXPERIENCE: DATA ENGINEER

Associate Software Engineer, Nisum Consulting Pvt Ltd

Aug 2022 - Present

- Engineered ETL pipelines to extract, transform, and load data from diverse sources, resulting in a 30% reduction in data processing time.
- Implemented crowd-sourcing automation for product data extraction, leveraging AI-powered image
 extraction to streamline the process and Achieved a 100% reduction in manual effort. The result was
 unparalleled efficiency and accuracy, significantly enhancing data streamlining and product accuracy across
 the board.
- Utilized Python and SQL to perform data profiling, achieving a 95% data accuracy rate.
- Utilized Azure Data Factory and Azure DataBricks for optimizing data workflows and increasing efficiency by 35%.
- Contributed to the adoption of Agile/Scrum, improving project delivery times by 20%.
- Maintained version control with Git and Github, ensuring code consistency across the team.
- Developed technical documentation, enhancing transparency and workflow efficiency.
- Implemented solutions to reduce costs, resulting in a 20% reduction in project expenses.
- Led a team of 4 to successfully deliver a complex ecommerce project on time and within allocated budget.

CERTIFICATIONS/ SKILLS

- **Technical Skills:** Programming Languages: Python, SQL, Java, MySQL, MongoDB, Big Data: PySpark, Java Spark, Hadoop, SparkSQL, Kafka, Azure Data Factory, Azure DataBricks, Snowflake, Hive, Git, Github, Cloud: Azure, GCP, Agile/Scrum Methodologies.
- Certifications:
 - o Microsoft Certified: Azure Data Fundamentals DP-900,
 - Academy Accreditation Databricks Lakehouse Fundamentals V2

EDUCATION

Bachelor of Technology in Computer Science

June 2018 - July 2022

Aurora's Technological and Research Institute

- Specialization in Computer Science and Engineering
- President of Computer Society of India at ATRI (2021-2022). volunteered to lead a community of students, organizing various hackathons and workshops on various topics.