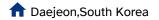
Jothis Maria



mail2jothismaria@gmail.com



ABOUT ME

I am an Indian Data Architect with 5 years of experience designing cloud-based solutions using AWS and Databricks Lakehouse platforms. Led key initiatives integrating SAP and Oracle systems, modeling sustainability data, and supporting ESG analytics for product-level carbon accounting. Skilled in aligning technical solutions with GHG Protocol and CSRD standards.

PROFESSIONAL EXPERIENCE

- Data Architect ESG & Sustainability Projects
- Town Contacts pvt ltd | June 2020 Present
- Designed and implemented data pipelines in Databricks on AWS to integrate sustainability data across MBOM (SAP), EBOM (Oracle), supplier-provided emissions, and factory systems.
- Built scalable Lakehouse models supporting product-level carbon tracking and ESG reporting standards, including GHG Protocol scopes 1–3.
- Collaborated with ESG analysts and data engineers to translate carbon footprint calculation logic into reusable and governed data models.
- Contributed to data governance initiatives using Unity Catalog, including metadata management and data lineage tracking.
- Key Technologies: Databricks, Delta Lake, Unity Catalog, AWS Glue, Athena, Lambda, SAP S/4HANA, Oracle Agile PLM, Python, SQL, PySpark

CERTIFICATIONS

- Databricks Certified Data Engineer Associate (2023)
- AWS Certified Solutions Architect Associate (2024)
- PMP Certification In Progress / Planned
- Cloud Solution Architecture Certification In Progress / Planned

DATA ENGINEER - SUPPLY CHAIN & SUSTAINABILITY ANALYTICS

Toshiba Software, Bangalore | September 2018 - February 2019

- Developed skills in ingestion frameworks and models to integrate supply chain data into cloud-based data lakes.
- Supported sustainability reporting projects by extracting and aligning factory operational data (energy, water, waste) with ESG KPIs.
- Worked with cross-functional teams to optimize BOM and materials data flows between SAP ECC and Oracle EBOM systems.
- Assisted in the creation of dashboards and data products for internal ESG performance tracking.

CORE COMPETENCIES

- Cloud Data Architecture (AWS, Databricks)
- ESG/Sustainability Data Modeling
- SAP BOM & Oracle EBOM Integration
- Delta Lake & Unity Catalog
- Data Governance & Lineage
- AWS Glue, S3, Athena, Lambda
- Python, SQL, PySpark
- Supply Chain & Manufacturing Data
- Dimensional & Semantic Modeling
- Carbon Accounting Concepts
- Agile / Scrum Collaboration

SKILLS

- Tools: Git, Terraform, Jira, Confluence, Tableau, Power BI
- Soft Skills: Clear communicator, Team worker, adaptable, proactive problem-solver

EDUCATION

Master's in Computer Application

Jyoti Nivas Autonomous College, India - Year 2020

PORTFOLIO