Suman Kumari

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PROFESSIONAL SUMMARY

Detail-oriented Data Engineer with **3+ years of experience** designing secure, scalable data pipelines using **AWS, Databricks, and PySpark** in enterprise-grade environments. Skilled in building production-ready **ETL frameworks** that ensure data quality, regulatory compliance, and operational stability. Adept at collaborating with business and technology stakeholders to translate financial and operational requirements into robust data solutions. Experienced in **Agile delivery, CI/CD integration, and cost optimization**, with a proven record of driving automation, reducing risk, and enabling timely, data-driven decision-making.

PROFESSIONAL EXPERIENCE

Consultant - Data Engineer | Deloitte (Jan 2025 - Present)

- Leading a team of two to deliver high-quality, cost-effective, and error-resilient data engineering solutions.
- Collaborating directly with clients to gather detailed requirements, propose technical solutions, and run **Agile ceremonies** including standups, sprint planning, and retrospectives.
- Driving continuous improvement in pipeline performance, cost optimization, and deployment efficiency using **Databricks, AWS, and Terraform**.
- Creating and delivering **KT decks** and handover documentation for smooth transitions and operational stability.
- Ensuring Agile board hygiene and maintaining delivery transparency across internal and client stakeholders.

Analyst - Data Engineer | Deloitte (June 2022 – Jan 2025)

- Worked closely with business stakeholders to understand data requirements and translate them into scalable solutions.
- Designed and developed end-to-end **data pipelines** using **Databricks, PySpark, SQL**, and **AWS services** such as **S3, Glue, Lambda, and Athena.**
- Used **Terraform** to automate provisioning of AWS infrastructure for scalable and secure deployment.
- Collaborated across teams to ensure alignment with development standards, cloud security, and performance requirements.
- Focused on data quality, schema enforcement, and modular pipeline design to support evolving business needs.

SKILLS

- **Programming:** Python, Spark, SQL, Java, C++
- **Databases:** SQL (RDBMS), NoSQL (DynamoDB)
- **Tools & Platforms:** AWS (Athena, Lambda, DynamoDB, SQS, Event Bridge, Glue, Redshift), Data Bricks, Jenkins, Git, Terraform
- **Soft Skills:** Strong Stakeholder Management, Team Collaboration, Team Lead

CERTIFICATIONS

- **AWS Certified Developer – Associate (DVA-C02)**
- **Microsoft Azure Fundamentals (AZ-900)**

ACHIEVEMENTS

- **Awards**: Recognized by **USI Deputy CTO & Manager** for delivering high-impact results ahead of schedule. Recognized for organizing **team-building initiatives**, improving cross-functional collaboration.

- **Client Appreciation**: Acknowledged for **automating job processes & Athena DDL creation**, reducing time & cost.

VOLUNTEERING & LEADERSHIP

- Actively contributed to team culture by organizing team-building events and mentoring new members during onboarding.
- Received appreciation for quickly upskilling in MuleSoft and delivering critical integration solutions during a period of limited team capacity, ensuring seamless project execution and client satisfaction.
- Commended by leadership for managing end-to-end delivery while mentoring junior team members.
- Volunteer, Impact Day: Recorded 20+ audiobooks for visually impaired children.