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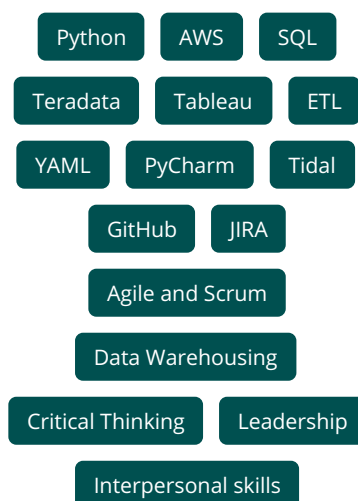
Samridhi Kochar

Data Engineer

SUMMARY

1. Driven Data Engineer with 5+ years of experience wrangling big datasets in the space of data warehousing, BI & analytics.
2. Certified AWS Developer Associate
3. Skilled in building robust data pipelines and performing ETL to provide superior value and service.
4. Dedicated to adapt to changing IT skills and industry knowledge.
5. Proficient in strengthening long term customer associations.
6. Retained contract from the client worth ~20M that was on the verge of getting snapped.

KEY SKILLS & TOOLS



Certifications & Awards

AWS Certified Developer Associate
Certificate of Google Analytics for Beginners
Silver Medal in Ginger (Automation tool) certification

CO-CURRICULAR ACTIVITIES

Enthusiastic and active member of the CSR unit of the organization. Been an effective member of NSS during college.
Creative Head of ISTE in B.E.

PROFESSIONAL EXPERIENCE

Associate Data Engineer

Nov '19 - Present

Cians Analytics

Gurugram, India

Working for a big hedge fund company of U.S.A on it's multiple projects

- Constructed new **data pipelines** to store 1000s of daily incoming files in **Amazon S3** and extracted data from them in **Athena** for PMs and Data Scientists while monitoring these datasets in **DynamoDB**.
- Migrated more than 10 years of data from on-premises systems to cloud platform smoothly by maintaining the **data quality and integrity**. Hence **increased efficiency** of the data with a significant **cost reduction**.
- Led the **data ingestion** from API feeds for hourly, daily, weekly, monthly data coming from various new data providers by streamlining the process with them to make sure **high availability of data** for the reporting and decision-making purposes.
- Orchestrated the process to parse highly **sensitive semi-structured metadata** files (XMLs) and pair them up with their associated research or model files to extract useful information and organize it in database tables.
- Managed and **mentored** a team of three for achieving timely completion of a project.

DWH/BI Developer

Aug '15 - Oct '19

Amdocs

Pune, India

Worked with some of the biggest Telecom companies of North America

- Entrusted to work as **Design Architect** with barely one year of experience in data warehousing to enhance solution designing of highly dynamic requirements which involved effective **client discussions** on daily basis.
- Skilled in **Data Cleaning, Data Manipulation, Data Analysis** and Performance tuning using complex **SQL queries** involving **joins and aggregate functions**.
- Generated **DDL, DMLs** and **views** based on user and reporting requirements.
- Collaborated with data providers to **bridge data gaps** and adjust source-system data structures to facilitate analysis and **smooth integration** with our data warehouse.
- Crafted **Teradata** Fastload, Multiload, Bteq scripts and korn shell routines using Teradata Macros and Teradata analytic functions based on the **user stories**.
- Facilitated easy analysis of data by creating meaningful and **illustrative dashboards**.
- Crucial involvement in all phases of SDLC and **spearheaded deployment activities** independently by **coordinating** with DBAs, Infra and deployment teams for pivotal releases.
- **Automated** process of change request creation, **reducing manual effort** by 75%.
- Demonstrated **leadership** skills in **Mexico** by representing company in front of clients. Resolved their **critical issues** by strategic involvement of separate teams.

EDUCATION

B.E. Computer Engineering

Aug '11 - Jul '15

Thakur College of Engineering & Technology (University of Mumbai)

Mumbai, India

Earned distinction for scoring 74.7%

Developed a prototype of Sentiment Analysis of Social Issues as major project.