Debadrita Debnath

AWS Data Engineer|B.Tech(ECE)'21
3yrs Exp.|Pune, India

I-1803, Megapolis Sangria,
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Profile Links

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https://github.com/Debadrita1517

Technical Skills

DATA AND ANALYTICS
Query Languages-
SQL, Hiveql,
AWS Redshift Queries
Database/Datawarehouse-
SQL Server, AWS Redshift,
IBM Netezza Server

CLOUD
AWS Developer Essentials, AWS Glue,
Airflow DAGs Management, AWS-CLI,
json file configuration

PROGRAMMING LANGUAGES
Java(intermediate),
Python(basics)

TOOLS
Bash CMD, Git, BitBucket,
VSCode IDE, Eclipse, DB Visualizer,
AWS Console, Apache Airflow
SAP Power Designer

Educational Qualifications

2017-2021
B.TECH. IN ECE
Techno India University, West Bengal
GPA : 7.8

2015-2017
HIGH SCHOOL(I.S.C.)
Our Lady Queen of the Missions
School, Salt Lake, West Bengal
Percentage: 76.74%

2003-2015
INTERMEDIATE(I.C.S.E.)
Our Lady Queen of the Missions
School, Salt Lake, West Bengal
Percentage: 86%

Employment Experience

JUNE'21 - PRESENT **Tata Consultancy Services, Pune**
Unit: BFSI | Client: Bank of Montreal, Toronto

• Jul'23-Feb'24 : Worked for the Data and Analytics Cloud Platform of Bank of Montreal's Corporate Finance department.
– Migrated 171 schema comprising 8k+ tables of L1 data from IBM Netezza DWH to AWS Redshift.

• Jul'22-Jul'23 : Worked in Commercial Credit Risk's Basel Migration Project in the ERPM Credit Risk Team of Bank of Montreal(Toronto).
– Worked on the ETL development from data marts in L1 DBs to Level 3 data population using SQL queries finally going through SSIS pkg runs.
– Worked on the Risk Calculation Exposure at Default(RCED) integration with historical data as well as delta load data from Loss Given Default(LGD), Exposure at Default(EAD) and Risk Weighted Assets(RWA) in Alternate Payment Model Source(APMS) data to be modelled from Oracle's SQL DB to IBM's Netezza DWH.

• Jun'21-Jul'22 : Worked for the Anti-Money Laundering(AML) Deliverables for Bank of Montreal, Toronto. – Worked on source table extractions from Netezza DWH for further easier input to be used during cloud migration in AWS S3 Storage.(Visual Studio- Data Flow Tasks)
– Extracted data in fund transfer and mortgage process(SSIS, SAS, Netezza, Excel).
– Worked in mapping data for PBB cloud migration(SES, Excel, SSIS)
– Designed PDM, DMM, DTT diagrams for raw, unmapped data(SAP Power Designer).

• Management Exposure : Also, worked as a Crisis Management Lead(Relational CML) for the Business Continuity Management(BCM) Team of my project account from Oct'22-Jan'23, managing end-to-end BCM Measures, half yearly BCP Release Process and also, going for CMMI Audit on all 30 BMO sub-services for the offshore locations of Pune, Mumbai and Indore and onshore locations- Toronto(ON) and Naperville(Chicago).

Certifications

JULY, '22	**Basics of PySpark**	- Edureka Corporate Certification | TCS
FEB, '22	**AWS Developer's Essential**	- AWS Corporate Partnership | TCS
NOV, '20	**Introduction to Git and Github**	- Google | Coursera