

# MITALI RAJ GUPTA

+91-6394493374

mitalirajgupta321@gmail.com

Gurugram, Haryana

## EXPERIENCE

### Systems Engineer

08/2021 - Present Gurugram, Haryana, India

#### Data Engineer | Tata Consultancy Services (Client: Amgen Inc.)

Engaged in complex data engineering endeavors within the Global Data and Analytics (GDNA) ecosystem, specializing in the Multi-Channel Marketing (MCM) domain for the JAPAC region.

##### ▪ Veeva Consolidation Project:

Engineered and streamlined ETL processes from disparate sources, ensuring seamless consolidation, cost optimization, and adherence to rigorous data standardization practices. Executed comprehensive testing, and provided hypercare post-deployment, contributing significantly to the project's triumphant outcome.

##### ▪ DevOps Excellence:

Elevated MCM Japac tables through advanced engineering, enhancing data processing efficiency. Engineered the orchestration of third-party vendor file pipelines into GDNA using Apache Airflow, optimizing data ingestion workflows and ensuring seamless loading into Amazon Redshift for real-time analytics.

##### ▪ Minimum Viable Product (MVP) - GDNA-OUS MCM:

Drove the onboarding of new tier 2 and tier 3 tables for Japac, involving comprehensive data modeling, schema design, and SQL scripting. Collaborated with business clients and the Veeva team to ensure seamless data availability for Tableau dashboards.

##### ▪ Transition to IDNA Architecture:

Transitioned to cutting-edge architecture within Amgen, entering the IDNA domain. Upgraded Databricks Runtime to 13.3, resolving complex issues in IDNA ETLs, and created automated ETL processes to minimize manual efforts for future runtime upgrades. Upgraded Airflow to version 2.7.3 and implemented disaster recovery by monitoring EC2 server status, automating instance creation with OneCloud API, and scripting package installations to maintain production server uptime.

## AWARDS

### ★ On The Spot Award 2022

Recognized for exceptional aptitude in quick learning and problem-solving during the Veeva Consolidation Project. Demonstrated dedication and hard work in delivering outstanding results.

### ★ On The Spot Award 2023

Recognized as a trailblazer by AWS BU for inspiring peers and team members. Acknowledged for being a role model and encouraging others to get started.

## SOFT SKILLS

Quick Learner

Efficient

Adaptable

Empowering

Tenacious

## CERTIFICATION

Apache Spark 3 - Spark Programming in Python for Beginners | Udemy

AWS: Storage and Data Management | LinkedIn

Spark and Python for Big Data with PySpark | Udemy

Apache Spark Essential Training | LinkedIn

Data Engineering Foundations | LinkedIn

## FIND ME

 LinkedIn

<https://www.linkedin.com/in/mitali-raj-1008>

 GitHub

<https://github.com/Mitali1008>

## SKILLS

**Programming Languages:** Python, MySQL, SOQL, Pyspark

**Big Data Technologies:** Apache Spark

**Workflow Orchestration:** Apache Airflow

**Cloud Platforms:** Azure Databricks, AWS

**Data Warehouse:** Amazon Redshift

**ETL (Extract, Transform, Load) Processes**

**Version Control:** GitLab

**Data Storage:** Amazon S3 Buckets

**Customer Relationship Management (CRM):**

Salesforce-Veeva

**Microsoft Office Suite:** Excel (Data Analysis & Formulas)

**Linux, Shell Scripting**

## EDUCATION

### Bachelor of Technology: Information Technology

Dr. Ambedkar Institute of Technology for Handicapped, Kanpur | AKTU

08/2017 - 07/2021

Kanpur, U.P.

CGPA 8.41/10

### Intermediate

Deoria Senior Secondary School | CBSE Board

05/2014 - 05/2016

Deoria, U.P.

% 71.8/100

### High School

Deoria Senior Secondary School | CBSE Board

05/2012 - 05/2014

Deoria, U.P.

CGPA 9.2/10

## PASSION

♥ Coding

🔧 Problem-Solving

🍳 Cooking