



# Ayush Kumar

Data Engineer with expertise in developing and optimizing cloud-based data pipelines utilizing Snowflake, Qlik Replicate, PySpark, and Control-M. Proven ability to design scalable workflows and enable real-time data replication while ensuring data quality through automation. Committed to continuous learning and adaptation of new tools to enhance data engineering practices.



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## SKILLS

Language: C, Python, Javascript

CRM: Salesforce

Front-End: HTML, CSS, Bootstrap

Databases: SQL, Snowflake

Data Integration: Informatica, Qlik Replicate

Scheduling/Automation: Control-M

MS Office: Word, Power Point, Excel

## LANGUAGES

English  
Professional Working Proficiency

Hindi  
Native or Bilingual Proficiency

## INTERESTS

Following tech blogs and industry trends

Playing Cricket

## WORK EXPERIENCE

### Associate

#### Cognizant Technology Solutions

07/2025 - Pres

Project - ShiftX-1B-Data Migration(Liberty Mutual)

### Programmer Analyst

#### Cognizant Technology Solutions

02/2024 - 07/2025

Project - Flood the Lake – Enterprise Data Modernization (Liberty Mutual Insurance)

### Programmer Analyst Trainee

#### Cognizant Technology Solutions

02/2023 - 02/2024

Project - Liberty Andes

## EDUCATION

### Bachelor of Technology, CSE

#### Haldia Institute of Technology

08/2018 - 06/2022

Haldia, West Bengal

### Intermediate

#### Sree Ayyappa Public School (CBSE)

07/2019 - 05/2018

Bokaro Steel City, Jharkhand

### Matriculation

#### Chinmaya Vidyalaya (CBSE)

04/2004 - 05/2016

Bokaro Steel City, Jharkhand

## PROJECT DESCRIPTION

The Liberty Andes Data initiative plays an active role in overseeing data from Chile, Colombia, and Ecuador. Various users submit raw data to the landing zone bucket, where it undergoes meticulous cleaning before being transferred to the designated data warehouse. Following this process, both the BA and BI teams utilize the polished data for their in-depth analysis. (08/2023 - 12/2023)

Developer

The Flood the Lake (FTL) initiative focuses on consolidating enterprise data from multiple legacy systems into Snowflake. Data from PL Claims and DB2 sources is ingested through Qlik Replicate, processed for incremental and historical loads, and validated for quality and compliance. The curated data enables analytics and reporting across business functions, ensuring timely and accurate insights. (04/2024 - 08/2025)

Data Engineer / Developer

## TRAINING & INTERNSHIP

Completed Microsoft Azure training at Cognizant Technology Solutions, acquiring practical experience in cloud computing, deployment, and management. (03/2022 - 07/2022)