

RACHIT JAUHARI

+1-4379892460 | rjauhari.contact@gmail.com | <https://github.com/rachitj> | <https://www.linkedin.com/in/rjauhari/>

Profile Summary

- Results driven Senior Data Engineer with a focus in data architecture, data modeling, master data management, meta data management, performance tuning, ETL processes and scheduling.
- Instrumental in creating, automating, scheduling, optimizing, and overseeing complex data pipelines, to enable valuable and actionable insights.
- Support analytics engineers, data analysts, and business partners in building tools and data marts that enable self-service analytics.

Tools and Technology

- Azure: Azure SQL | Azure Data Factory | Azure Synapse | Databricks
- Data Warehouse: Snowflake | Azure SQL Datawarehouse
- Database: MS SQL Server
- ETL: SSIS| SSAS| DBT
- Programming: Python| R| VBA
- Business Intelligence: Tableau| Power BI| QlikView
- Orchestration: Airflow
- DevOps: Terraform| Docker| GitHub| Bitbucket

Core Competencies

- Data Modelling | Data Pipeline Development | ETL Development | Data Architecture | SQL Development and Optimization | Data Integration | CICD| Data Quality and Governance | Exploratory Data Analysis

Education

- Master of Business Administration @ College of William and Mary, Virginia, USA :2014-2016
- Bachelor of Technology in Computer Science Engineering @ Uttar Pradesh Technical University, India :2006-10

Certifications

- ITIL-V3
- Lean Six Sigma Green Belt

Professional Work Experience

SENIOR DATA ENGINEER/SPECIALIST@ ECONOMICAL INSURANCE, TORONTO: DEC 2020–PRESENT

- Designed and implemented data pipelines for data ingestion, processing, and storage using Azure SQL, Azure Data Factory, Terraform, Azure Synapse and Apache Airflow
- Automated ETL workflows with Apache Airflow, streamlining data processing and enhancing operational efficiency.
- Employed Terraform for seamless provisioning and management of Azure infrastructure, ensuring standardized deployment practices.

SENIOR DATA ENGINEER @ UNITY HEALTH TORONTO: JUL 2019 – MAR 2020

- Developed and maintained data architecture for a large-scale data warehouse using SQL Server, SSIS, and SSAS
- Conducted performance tuning of data pipelines and data warehousing systems to ensure high data processing speeds.

- Generated interactive Tableau dashboards and automated reports that empower teams across the organization to make data-driven decisions.

SENIOR DATA ANALYST @ FLIPKART, BANGALORE, INDIA: MAY 2018 – JUNE 2019

- Converted data into tangible information and business reports for stakeholders by identifying trends, risks, and revenue drivers etc. to facilitate decision making.
- Performed Market Research, Competitive Analysis, and root cause analysis.

SENIOR FINANCIAL DATA ANALYST @ DOMINION ENTERPRISES, NORFOLK, VIRGINIA, US: AUG 2016 – JULY 2017

- Developed insights and trends from multiple data sources and reported key performance indicators (KPIs)
- Utilized PowerBI for data visualization and reporting.

BUSINESS DATA ANALYST @ PANTHEON, ARLINGTON, VIRGINIA, US: MAY 2015 – AUG 2016

- Developed and maintained data architecture for a large-scale data warehouse using SQL Server and SSIS
- Translated data into actionable insights and automated the projects and reports.

SYSTEMS ENGINEER @ TATA CONSULTANCY SERVICES, GURGAON, INDIA: MAR 2011- SEP 2014

- Programmed database application models and reports, created, and managed complex data-pipelines.
- Analyzed business processes, products, services; performed requirements gathering/analysis for clients, and engaged discussions with clients.