



# Ram Shankar

Cloud Data Engineer

## PROFILE SUMMARY

A versatile Data Engineer specializing in the design and implementation of end-to-end data pipelines. My expertise spans a comprehensive tech stack including SQL, Apache Airflow, IICS, and Python, with significant experience in a multi-cloud environment (GCP, AWS, Azure). I have a solid foundation in DevOps practices, utilizing Terraform for Infrastructure as Code and Kubernetes for application deployment. Recently, I've expanded my skill set to include GenAI and Agentic AI, applying these cutting-edge technologies to enhance data solutions.

## EDUCATION

2021	B.Tech/B.E. P.S.R.Engineering College, Sivakasi
2017	XIIth English
2015	Xth English

## WORK EXPERIENCE

Apr 2024 - Present	Cloud Data Engineer <b>STG Infotech</b> <ul style="list-style-type: none"><li>- Engineered and migrated complex ETL pipelines by converting legacy Alteryx workflows to a modern, scalable architecture on the Google Cloud Platform (GCP).</li><li>- Utilized a suite of GCP services including Pub/Sub, Cloud Storage, BigQuery, Dataform, and Dataflow to build robust and efficient data processing solutions.</li><li>- Developed proof-of-concept GenAI and Agentic AI applications, including server-side code, to explore innovative solutions for business challenges.</li></ul>
Jun 2021 - Apr 2024	Data Engineering Analyst <b>Accenture</b> <ul style="list-style-type: none"><li>- Led the development of robust ETL pipelines, integrating data from multiple sources and orchestrating data flow into BigQuery for final analysis and Cloud Storage for staging.</li><li>- Utilized a wide range of GCP services to design and build scalable, end-to-end data solutions.</li><li>- Contributed to Platform Engineering initiatives, including managing Cloud Composer upgrades and developing GitHub Actions workflows to automate and streamline data operations and CI/CD processes.</li></ul>

## COURSES & CERTIFICATIONS

- Kubernetes Certified : Administrator,Application Developer
- Google Cloud Certified: Architect,Devops,Data,Security,Machine Learning
- Microsoft Certified: DP-100,AI-900,AZ-140
- AWS Certified Solutions Architect Associate
- Redhat: RHCSA
- Github: Actions,Foundations

## PERSONAL INFORMATION

- Email  
ramshankar06042000@gmail.com
- Mobile  
(+91) 9080968625
- Total work experience  
4 Years 2 Months
- Social Link  
www.linkedin.com/in/ram-shankar-5b9519200

## KEY SKILLS

Programming Languages: Python SQL

Cloud Platforms: Google Cloud Platform (GCP)  
Amazon Web Services (AWS) Microsoft Azure

Data Orchestration & Processing: Apache Airflow IICS PySpark Dataform Dataflow

DevOps & IaC: Kubernetes Terraform Docker  
GitHub Actions Cloud Composer

Databases & Warehouses: BigQuery Cloud Storage SQL Server MySQL

AI/ML & Analytics: Generative AI Agentic AI  
MLOps Streamlit Alteryx

Operating Systems: Linux

## OTHER PERSONAL DETAILS

City Chennai

Country INDIA

## LANGUAGES

- English