

Rohit Kosigi Shroff

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Profile ---

I am a Big Data Engineer working with different frameworks and have a professional experience in teaching Big Data technologies and also working in projects. I also thrive to work for an organization which provides me an opportunity to implement my theory knowledge into practical implementation and also improve my skills and knowledge to grow with the organization objective.

Professional Experience ---

08/2023 – Till Date
Bengaluru, India

American Family Insurance (AmFam)

Senior Systems Engineer – Infosys Limited

- ◆ Developed 27 fact tables in GCP – Big Query using Raw Json files for Auto and Property insurance policies.
- ◆ Data flowed into different layers of the pipeline.
- ◆ Testing phase started on these tables/ files once the development was done.
- ◆ High level testing was done using Python utilities. Many test files were generated and each policy number was tested and compared against all the layers of the pipeline and made sure the data consistency is maintained.
- ◆ Once the testing and fixing defects was done, jobs were scheduled in the GCP – Airflow and informatica.
- ◆ Continuously monitored the DAGs (Workflows) once they were pushed into Prod.

Technologies/ Platforms used: SQL, Python, GCP – Big Query, GCP – Airflow, GitLab, Informatica, Confluence, Jira

01/2023 – 07/2023
Bengaluru, India

Adidas (Logistics)

Senior Systems Engineer – Infosys Limited

- ◆ The project is entirely based on Agile process.
- ◆ Developed 3 main fact tables for different business purposes.
- ◆ 11 raw source tables provided data for development of these fact tables.
- ◆ A complex mapping sheet was used to build logics for the KPI (Key Performance Indicators) for the fact tables. Other logics were written at the time of development.
- ◆ Rigorous Data Quality check was performed to validate the data against the raw tables. Drilled deeper to Country Level, Month level, Date level, Order number and article number.

Technologies/ Platforms used: PySpark, BitBucket, Databricks, SQL, Confluence, Jira.



Professional Experience

12/2021 – 12/2022

Mysuru, India

Infosys Limited – Education Training & Assessment

Systems Engineer – Infosys Limited

- ◆ Worked as an Educator/ Trainer in various Big Data Technologies.
- ◆ Trained over 1000 employees/ trainees like “**Freshers**”, “**Experienced employees looking for opportunities in Big Data**”, “**Bench Enablement programs**” etc.
- ◆ Technologies include **Hadoop framework, Spark Framework, Cloud Computing, Unix, Python, SQL**.
- ◆ Also worked on a project including ETL pipeline, MySQL Workbench, Talend.

08/2021 – 11/2021

Mysuru, India

Infosys Limited - Trainee

Systems Engineer trainee – Infosys Limited

- ◆ Undergone training in various front-end and back-end technologies like Unix, Python, SQL, HTML, CSS, Java Script, PHP.
- ◆ I have scored 72% aggregate in the assessments conducted by Infosys.



Soft Skills:

Problem Solving

Critical Thinking

Attention to Details



Technical Skills:

Unix

Python

Big Data

Hadoop

HiveQL

Spark

PySpark

MySQL

Airflow

GCP – BQ



Strengths

Team Collaboration

Leadership

Voice of the team



Education

B. Tech – Electronics & Communication Engineering

2017 – 2021

SRM Institute of Science and Technology, Chennai