

# Royal Rahul

## Contact Details

Email id:  
**royal.rahulcse@gmail.com**  
Mobile No: **7842223001**

## External Certification

- Google Cloud Professional Data Engineer
- Microsoft Azure Data Engineer Associate

## Skill Sets

- Hadoop
- Java
- Spark
- Hive
- C++
- Sqoop
- Python shell scripting
- Python
- SQL Server
- Snowflake
- Cornerstone
- AWS
- GCP
- AIML

## Education

- B.Tech (CSE) JNTU, Hyderabad

## Career Summary

Over 6.5 years of professional IT experience, including 3 years of experience in Hadoop ecosystem and Spark, with an emphasis on big data solutions with Cognizant Technology Solutions

- Exposure in handling different analytical techniques in Healthcare, Commsmedia and Banking
- Designed and developed complex data pipelines and maintained the data quality to support a rapidly growing business Wrote production level code for logging, querying, and media retrieval.
- Construct ETLs to capture productivity and data quality checks

## Key Projects

### Project 1: Centrica

**Environment:** Spark, Hive, Java, Python, GCP

**Role and Company:** Tech Lead | Cognizant Technology Solutions | Dec 2020 – Oct 2021

- Worked on Google Cloud Platform Architecture for the business needs.
- Worked with Google Cloud SQL to handle the user data/ client data.
- Have done the code in python and have also done all test cases in short span of time.
- Have written Front end code using Python shell scripting for various platform integrations.

### Project 2: American Express

**Environment:** Spark, Hive, MapR, Splunk, Java, Python, Cornerstone and HBase

**Role and Company:** Tech Lead | Cognizant Technology Solutions | May 2019 – Dec 2020

- Performed multiple clean ups using Java to reduce code redundancy.
- Have done maintenance tasks and server checks using Python.
- Have improvised patch-up jobs efficacy using AIML algorithm's

### Project 3: Turner Data cloud

**Environment:** Hive, Snowflake, PostgreSQL, C++, UNIX, Python and AWS S3

**Role and Company:** Software Developer | Cognizant Technology Solutions | Jan 2018 – May 2019

- Developed the UNIX shell scripts to load Historical data into Hive Tables.
- Have written code in C++ for Hpv.
- Performed Data Migration from Amazon S3 to Amazon Redshift
- Setting up jobs in Crontab using python

### Project 4: Warner Bros

**Environment:** Microsoft-Azure Sql, Java, Python and ETL tools

**Role and Company:** Junior Developer | Cognizant Technology Solutions | April 2016 – Jan 2018

- Worked on different applications related to ETL platform and Bigdata-Hadoop,
- Have done shell scripting using python and coded for applications like App Dynamics using python and Java



#### Project 5: Merck

**Environment:** Sql, C++ Cognos and Informatica

**Role and Company:** Programmer Trainee | Cognizant Technology Solutions | Jun 2015 – April 2016

- Work on ETL Tools
- Have done Coding for back end using C++