

# Adarsh Reddy

Data Engineer

**Address** Hyderabad, India, 504209

**Phone** 8801277560

**E-mail** adarsh13w333@gmail.com

Well-qualified Data Scientist and Data Engineer experienced working with vast data sets to break down information, gather relevant points and solve advanced business problems. Skilled in predictive modeling, data mining and hypothetical testing. Offering 3.5+ years of experience in improving business operations. Earlier worked as a AWS data engineer services such as AWS Glue[ETL],Redshift,S3 and Athena

## Skills

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Python

Data Warehousing ,ETL

SQL Queries,Pyspark,Big Data ,Sparksql

AWS Data Engineering , AWS Glue ,EC2,  
S3,Redshift,Athena

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## Work History

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2020-07 - Current

### Senior Data Engineer

*Webmatics Solutions Pvt Ltd, Hyderabad, Telangana*

- **Project:ERP Data Analytics & Engineering**
- **Data Engineer:**
- Worked on AWS Data engineering services such as AWS Glue[ETL],Redshift for queering the tables from S3 and various tools such as athena.
- Worked on various migration projects to migrate data from On premise servers to Data Hub and maintained a effective Data Warehouse
- Create and build a Powerful data pipelines using AWS Glue to flow the data on schedule basis from RAW to Transform Zone and applying the data transformations and cleansing in mid of the process
- using AWS glue as ETL to fetch the data from S3 and applying the Business logic in pyspark and placing the data in final data mart
- Monitoring the cloud pipelines in the daily basis and checking the incremental data as per schedule
- Collaborated on ETL (Extract, Transform, Load) tasks, maintaining data integrity and verifying pipeline stability

- Database connections into different environments like python, Tableau and pull relevant tables from extracts
- Developed tables, views and materialized views using SQL
- Since working as a data analyst handle the complex data and variety of data such as structured & unstructured data

**2019-03 - 2020-04**

## **Data Engineer**

*Genems Systems, Hyderabad, Telanagana*

- Worked on end to end dynamic pipeline building & statistical modelling and build using Pyspark On AWS Platform.
- Strong development experience AWS Services (S3, Lambda,AWS Glue)
- Experience in Handling huge volume data through different Apache frameworks
- Worked with Snowflake Data Warehouse
- experience with advanced level development in SQL/NoSQL scripting and complex stored procedures
- Maintaining and Building ETL Pipelines on AWS

## **Education**

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**2013-04 - 2017-03**

### **B.Tech: Mechanical Engineering**

*Guru Nanak Institute of Technical Campus - Hyderabad*