

Shashank Sharma

Data Engineer

Desirous of an IT Service role in a challenging workplace that welcomes innovative ideas, offers growth opportunities, and a positive environment for accomplishing projects.

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📍 Hyderabad, India

WORK EXPERIENCE

Data Engineer

Wipro Ltd.

09/2019 - 09/2020

Hyderabad

Client- Europe based manufacturing company

Achievements/Tasks

- Migrated 42 use cases having several ETL workflows to the amazon native services (Lambda, Glue, EMR) using Python/PySpark as programming languages.
- Migrated complex Alteryx workflows having historical data size around 100 GB in the AWS environment using Glue and EMR as services.
- Developed AWS lake and formed 3 data layers in S3 for data governance and cataloging all the data into AWS lake's database table.
- Extract data from different kinds of data sources (Sap, BMC remedy, Irish, Sharepoint, etc) using (Theobald, API call, etc).
- Transfer data from the S3 final layer to Redshift using Lambda and Glue as AWS services.
- Developed unit test script for all migrated use-cases in the AWS environment.
- Created the workflows with relevant hierarchy using AWS Step Function and scheduling the jobs in cloud.

Project Engineer

Wipro Ltd.

07/2018 - 09/2019

Hyderabad

Client- Europe based Utilities company

Achievements/Tasks

- Developed a script to pull data from the BMC remedy tool using Python with REST API.
- Developed backend scripts to extract data from Teradata and Cloudera using Python and PySpark.
- Developed workbench in FME which helped the client to make a decision where to established a new 5G telephone tower in the united kingdom. This helped them in ensuring maximum productivity from towers.
- Developed automated user auditing script for GeoGrid application in Python using libraries - pandas, XLRD, CSV & NumPy, etc., which helped the client to get accurate results in less time.

EDUCATION

B.Tech. in Metallurgical Engineering

NIT Raipur

06/2014 - 06/2018

CGPA 8.28 (Passed with honors)

CBSE 12th

Kendriya Vidyalaya, Raipur

05/2012 - 04/2013

82.4%

SKILLS

Python Scripting

AWS Lambda

AWS Glue

AWS EMR

AWS Sagemaker

AWS Step Functions

AWS Lake Formation

AWS Redshift

AWS S3

SQL

Web Services

C++

Django

PySpark

Alteryx

ACHIEVEMENTS

Pragati - Wipro Innovative Work (2019)

Certified by Wipro for "Automated User Auditing".

National Cadet Corps - C Certificate (2015 - 2018)

Secured 'A' Grade

CERTIFICATES

AWS certified cloud practitioner (06/2020)

Secured 97% marks

Python - Coursera (2016)

certified in python from coursera

C++ - NIIT Technologies (2015)

certified in C++ from NIIT

Taming Bigdata with Apache Spark and Python-Hands On (03/2020)

Certified by Udemy

LANGUAGES

Python

Full Professional Proficiency

SQL

Limited Working Proficiency

PySpark

Professional Working Proficiency

C++

Elementary Proficiency

INTERESTS

Travelling

Music