

GANESH CHANDRA MEESALA

Data Engineer | Python Developer

Hyderabad | 6303733095 | mgc01official@gmail.com

Focused on creating large and complex frameworks to handle data by leveraging the cloud services and database to make the data useful for Business analysis.

RELEVANT WORK EXPERIENCE

Cognizant Technology Solutions, Hyderabad, Telangana

Life Annuity Insurance | Full Time

Data Engineer & Python Developer (11/2023 - Present)

- Created a python framework using PySpark, pandas, AWS glue, AWS S3 to handle all tasks of the novation project from transforming the neutral files to standard, validating the input data received and transforming the input data based on the business requirement and loading to the backend sybase databases.
- Automating the Run steps to reduce the manual work load from 38 hours to 8 hours during the novation weekend.
- Created and integrated stored procedures to retrieve the data from the database into the python script using PySpark.
- Responsible for monthly presenting the comparison of the final result loaded in the database with the control files as PowerBI reports.

Cognizant Technology Solutions, Chennai, TamilNadu

Life Insurance | Full Time

AWS Developer & Python Developer (03/2023 - 11/2023)

- Responsible for creating AWS Glue jobs, Lambda functions, DynamoDB and Event Bridge rules to automate the steps of Data Transformations
- Created Glue job to cross check 1 large files with 7 million rows and 28 columns and multiple smaller files for financial discrepancies
- Created a Glue job to replace 40 different sql query reports and using optimization techniques within PySpark to reduce the time from 4 hrs to 30 mins

Cognizant Technology Solutions, Chennai, TamilNadu

Internship

ETL Developer & Python Developer (05/2022 - 09/2022)

- Responsible for creating python scripts using PySpark & pandas to replace Informatica transformations.

Languages: Python (PySpark, Pandas, Django), SQL (Sybase, MySQL), Java

Skills: AWS (Glue, S3, Lambda, DynamoDB, CloudWatch, QuickSight), PowerBI, DataBricks, Git, GitHub, PyCharm, VS Code, GCP, BigQuery, Tableau

Certifications: AWS Cloud Practitioner, AWS Solutions Architect

Achievements:

- Rising Star Award (2024): For replacing a 6 year senior's role within a month
- Champion of Hyderabad (2024): Awarded for great technical performance along with leading the monthly team building program