J Chandra Y

Senior Data Engineer

AWS Certified Solution Architect Associate and AWS Certified Data Analytics Specialty

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With strong experience in data engineering and the Amazon Web Services suite, a AWS Data Engineer advances organizational goals by developing robust data pipelines, managing databases, and automizing processes. A successful candidate will have the ability to design secure, performant solutions while ensuring the accuracy and availability of data. Additionally, the AWS Data Engineer provides technical advice and troubleshooting skills to improve performance and increase efficiency of the organization's data workflow.

Skills

AWS Storage - S3, EBS, EFS, Storage Gateway

◆◆◆◆◇
Upper intermediate

DevOps - Linux, AWS, GIT, Python, , CI/CD

◆◆◆◇◇
Intermediate

ETL Processing for Data Migration

◆◆◆◆◇
Upper intermediate

Power BI for Visualization

◆◆◇◇◇
Elementary

Pyspark, Python

◆◆◆◇◇
Intermediate

AWS Glue, RedShift, Snowflake, Knowledge on Airflow

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Upper intermediate

Mainframe/AS400 - COBOL, JCL, DB2, VSAM, CICS, SQL CL,RPGLE

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Advanced

ETL process for Data Migration and Data Analysis.

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Upper intermediate

Work History

Jun 2023 - Current

Senior Data Engineer

Qloudx, remote

- Client - Casper Ice Cream
- ETL process for Data Migration
- Developed and implemented data pipelines using AWS services such as , S3, Athena, Glue, Redshift to process data in real time

- Analyzed the business requirements and translate them into technical specifications that can be used by developers to implement new features or enhancements.
- Managing the user accounts (IAM), Redshift and other services in the cloud
- Working on Power BI toll to visualize the claim reports to higher management
- Develop python scripts to manage the data in AWS S3
- Launching EC2 instances using Amazon images and configured launched instances with respect to specific applications
- Technical stack : AWS, Pyspark, Python, SQL
- Collaborated on ETL (Extract, Transform, Load) tasks, maintaining data integrity and verifying pipeline stability.

Senior Software Engineer

Aug 2021 - Jun 2023

EPAM, Hyderabad

- Client - Liberty Mutual
- ETL process for Data Migration
  Developed and implemented data pipelines using AWS services such as Kinesis, S3, Athena, Redshift to process petabyte-scale data in real time.
- Managing the user accounts (IAM), RDS, Route53 services in the cloud
- Working on Power BI toll to visualize the claim reports to higher management.
- Develop python scripts to manage the data in AWS S3
  Launching EC2 instances using Amazon images and configured launched instances with respect to specific applications
- Technical stack : AWS, Pyspark, Python, SQL, GitHub

Associate

Sep 2014 - Jul 2021

Cognizant Technology Solutions, Hyderabad

- Client - Legacy Modernization - Western Union and Charles Schwab
- Built ETL processes in Python, Pyspark, and SQL to transform unstructured data into structured datasets.
- Spearheaded the migration from on-premises servers to AWS cloud infrastructure (EC2, S3, RDS)
- Conducted data analysis to support business decision-making by extracting, cleansing, and manipulating data from various sources.
- Involved in Development and unit testing of modules that includes various enhancements. Status calls with clients on regular basis.
- Involved in bug fixes, Code analysis, and ticket analysis and delivered the tickets to the production on time without any issues.
- Creation of Design document and providing knowledge transfer to the other team members. Coordinate with team, other developers, and testing teams.
- Technical stack : AWS, Pyspark, Python, SQL, GitHub, Cobol, DB2

Software Consultant

Mar 2014 - Aug 2014

Infosys, Bangalore

- Personalization - American Express
- Analyzed the job log and resolved production ABENDs; performed impact analysis to resolve user queries.
- Used FILE-AID to create and modify VSAM (KSDS), PDS, and PS.
- Used TSO/ISPF utilities to create and Maintain PDS, PS, etc. and to monitor Spools and to migrate files from one region to other regions.
- Analyzed, designed, and created new JCL JOBs, PROCs for daily, monthly & yearly Reporting purposes.
- Performed Root cause analysis to identify the cause of issues in the Test/Production environment by the team during SIT, UAT & implementation.

May 2011 - Mar 2014

Consultant

Mphasis, Bangalore

- Client – RBS (EDC Payments)
- Involved in requirement analysis and code development, debugging, modifying JCLs and COBOL Programs
- Prepared unit test cases and involved in functional test execution.

Education

Master of Science: MCA
Andhra University

Accomplishments

- Got first bucket in 3 consecutive years from Cognizant (Year end appriasal)

Certifications

Dec 2022   AWS Certified Solution Architect Associate

Dec 2023 - AWS Certified Data Engineer Specialty