JAYASURIYA KARTHIKEYAN J

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CAREER OBJECTIVE

To get a challenging career, which provides an opportunity to showcase my talent & experience towards meeting organizational goals, and thereby climb the career ladder.

EDUCATIONAL QUALIFICATION

- Completed B.E. in Electronics and Communication Engineering with an aggregate of **7.92GPA** at Kongu Engineering College, Perundurai, Tamil Nadu.

- Completed HSC with **77%** at Bharathiya Vidya Bhavan Matriculation Hr. Sec. School, Erode under state board, Tamil Nadu.

- Completed SSLC with **91%** at Carmel Matriculation Hr. Sec. School, Erode under Matriculation board, Tamil Nadu.

PROFESSIONAL SUMMARY

- Having 5 years of Professional IT Experience in AWS services (Could) and Business Object Data Services (on - premise).
- Worked on Data warehousing and Data migration project.
- Understanding of end to end Data Migration process including Extraction, Transformation and Loading.
- Having good knowledge on SQL Server , Dynamo DB and Snowflake.
- Good working knowledge on deploying and managing AWS resources via Gitlab (Terraform).
- Good working knowledge AWS services like lambda, Glue, Step function, S3, SQS, dynamo DB, secret manager, IAM, Redshift (Staging Database).
- Performed SAP Data Migration by using Business Objects Data Services as the ETL tool.
- Good exposure in Admin related activities like Repository creation, User creation and permission for data Services and Information steward.
- Ability to use Information Steward to check data quality (profiling), to set the rules using quality dimension and also for Data cleansing.

TECHNICAL SKIILS

ETL Tool   **:** AWS glue, SAP Data Services 14.2.11.
Databases   **:** Microsoft SQL Server, Dynamo DB, Snowflake.
Language   **:** Python, Pyspark, C++.
Platform   **:** Windows server 2008, Windows 10.
Other Tools   **:** Information Steward, Tablue.
Basic Knowledge Of : Networking (CCNA, MCITP).

EMPLOYEMENT HISTROY

- Currently working as Associate with **Cognizant Technology Solutions**, Chennai.
- Worked as Information Technology Consultant with **NTT DATA,** Bangalore for May 2019 – Aug 2021.
- Worked as Data Management Consultant with **S&V Information Technology**, Bangalore for August 2018 – May 2019.
- Worked in **Accenture Technology Service**, Chennai as Associate Software Engineer for May 2017 - Jul 2018.

PROJECT# 1: Bayer

Role – AWS Data Engineer

- Worked in Self-Service(UI +Backend data pipeline) and Cyrus Project(Talend To AWS migration).
- Handled various JIRA on AWS glue job development/enhancement and pipeline creation.
- Worked in the AWS glue as ETL service and created various job using the pyspark scripts and python shell.
- Worked on the S3, Lambda and implemented SQS to optimize the multiple requests in the Lambda.
- Worked on the Dynamo DB(No SQL database) to store the static entries and capture the audit information about the job.
- Worked on the IAM role to provide necessary permission to Lambda, glue, Step function.
- Loading the data to Snowflake (Target Database) and Denodo (Data integration layer).
- Deployment to higher environment - Gitlab (Terraform).
- Worked in orchestrating the job using the AWS service – Step function.
- Having functional understanding on the life science domain.

PROJECT# 2: TMK

Role – AWS Data Engineer
- Worked in Close Accelerator (Data warehousing) and DRM (Data Retention) project.
- Handled various JIRA on SAP- BODS/AWS glue job development and meet the expectation on time.
- Deploying and managing AWS resources via Gitlab (Terraform).
- Worked in the orchestrating the job using the AWS service – Step function (Cloud) and Orchestrator tool (On-premise).
- Worked on SQL Server(Data warehouse) and Redshift Database (Staging layer).
- Having functional understanding on the Insurance domain.

Accolades:
- Have been recognized in Start Performance Award program for 2019 & 2020.

PROJECT# 3: Emirate Airlines

Role – Data Management Consultant
- Handled Customer Master, Job Profile Builder, Work force Absence object for 30 entities having different source system.
- Worked in SAP best practices for Data Migration (BPDM) and have a good exposure in BP related Customer Master.
- Worked in various source system data like JDE, Web services, flat file, Excel.
- Worked in Sybase as staging database.
- Created validation job (used the match transform, validation transform) and transformation job (used BPDM to build) for assigned object.
- In Load perspective, successfully loaded the JPB (Job Profile Builder) in the Success factor system and also have basic knowledge on load related learning history and learning item objects.
- Use Information steward for data quality check and cleansing the data.
- Good Exposure in Data Insight, Metadata management, Cleansing Package Builder in Information steward.

CERTIFIED COURSE

- Completed course on "AWS Cloud Practitioner" in Udemy.
- Completed course on **"CISCO CERTIFIED NETWORK ASSOCIATE"** in HCL.

PERSONAL PARTICULARS

Father's name   : Mr. G Janakiraman
Mother's name   : Mrs. M Latha
DOB   : 27-11-1995
Languages Known   : Tamil and English

[J.JAYASURIYA KARTHIKEYAN]