

Mitra Manohar Sai Katta

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Professional Summary:

- A competent professional with 3+ years of experience in Admin activities, implementing Big Data Integration and Data quality business logic and business/functional requirement analysis, design, development and testing of Hadoop, Spark, Hive, Azure Data Factory and Talend Bigdata DI ETL tools.
- Certified in Talend Data Integration and Talend DI Administration.
- Knowledge on AWS S3, RedShift, GIT, Maven, Jenkins.
- Having good hands experience L2 support, To resolve the critical issue on time limits.

Technical Skills:

- ETL Tools: Talend Bigdata 6.1,6.2.1,6.4.1, Azure Data Factory
- Languages: SQL, HQL, Python
- Ecosystem: Pyspark, Hadoop
- Platform: Databricks Unified Analytics Platform
- Database: Oracle 10g/11g,Sysbase,Hive
- NOSQL: Cassandra.
- Tools: TOAD, Control-M Scheduling tool
- Operating Systems: UNIX and Windows

Education:

- ✓ Bachelor of engineering from SRM University, Chennai, Tamil Nadu
- ✓ Master of Information Technology, Central Queensland University, Sydney (Nov2018/JUL2020)

Professional Experience:

- Worked as an Associate consultant at **Capgemini India pvt ltd**, Bangalore from June'2015 to Aug/2018

Project No: 1

Project title: SAHARA lulu

Client: HP

Duration: Jul/2017 to Aug/2018.

Project Description:-

This system is used for managing the incentives given to the sales representatives of HP. HP has many clients who buy products like printers, laptops and desktops. Clients are connected to HP through sales representatives. The more sales representatives sell to clients, the more will be their incentives. The system captures transactional data coming from different zones all over the world. This data is processed based on certain rules and final information is sent to another system called Credit and pay. Credit and Pay engine will calculate the incentives for sales representatives.

Responsibilities:-

- Development of pipelines, Linked services, Datasets in ADF to achieve business scenario.
- Configuration of Azure Cloud services that includes Azure Blob, Azure SQL Db.
- Scheduling the pipelines based on tumbling window for automation job in ADF pipeline.
- Creating the Azure data lake store and analytics with Azure data Bricks by creating the notebooks to run in sequential or parallel.

Project No: 2

Project title: EDH 2.0

Client: TE Connectivity

Duration: Mar/2016 to Jul/2017

Project Description:-

TE Connectivity Ltd, formerly Tyco Electronics Ltd, designs and manufactures connectivity and sensor solutions for a variety of industries including automotive, industrial equipment, data communication systems, aerospace, defense, medical, oil and gas, consumer electronics, energy and subsea communications. The company serves customers in more than 150 countries.

Responsibilities:-

- Ingested data from Oracle into Hive using Sqoop scripts and processing the data from Hive using Talend spark DI and converted into Visualization views for performing analytics using PowerBI.
- Jobs are scheduled and triggered using Control-M tool.

- Visualization views are created and loaded data with different segment level group access.
- Performed error handling, evaluated job execution, and also gathered job level and component level metadata using various components
- Published, triggered and deployed jobs in TAC using Jobconductor.
- Worked on Parent and child job relation to simplify the complex jobs.

Talend Administration Activities:-

- Installation and configuration of Talend modules TAC, CommandLine, Nexus, Studio, job-server and Studio from version 6.2.1 to 6.4.1
- Creating projects, adding users to project, granting permissions.
- Kerberos Authentication set up on the Talend machine
- Created a new URL monitor configured in Sitescope for monitoring the DEV – Talend admin console
- Alert triggered on mount directory when the usage reaches 85%

Project No: 3

Project title: Inbound & Outbound

Client: Element corp.

Duration: Jul/2015 to Mar/2016

Project Description:-

At Element Fleet Management, we deliver end-to-end fleet management services to organizations in a wide variety of industries. We have the best systems and the brightest minds to empower extraordinary results for our customers. Our unparalleled investment in world-class tools and technologies—along with our relentless commitment to customer collaboration—provide fleet managers with several extraordinary advantages

Responsibilities:-

- Main Frame systems with flat files and delimited files are extracted and transformations are performed and loaded into hdfs, Cassandra, sysbase using Talend Data Integration.
- Developed bigdata batch jobs, to track vehicle info and analysis.
- Prepare transformation specifications by converting ETL informatica jobs to Talend ETL jobs.
- Designing Talend ETL jobs by Converting PL/SQL procedures & packages.
- Loading the bulk data from sysbase into Cassandra stage and warehouse tables by different load strategies.
- Deployed Talend jobs into TAC and Scheduling jobs by using Autosys and TAC.