

8608559783

Mathurri.Sai@cognizant.com

Mathurri Sai

Developer – Big Data

**Professional
Synopsis**

- Have been trained in SQL, Pig, Hive, Map Reduce, Hadoop Eco System and Big Data for a total Period of nine months.
- And the training was conducted by external vendor (Acadgild) with Certification.

Key Projects

Mount Sinai – Health Care (September 2017 – January 2018)

Lumeris is an accountable care delivery innovation company offering health systems, payers, and provider's operational support, technology, and consulting service.

Roles Involved:

- Understanding the Project requirements.
- Understanding the Business Functionality of Lumeris.
- DB Design, Transformation creation, Job creation with the following key features:
 - Restart ability of jobs or Transformations or Success mail (created by HTML, CSS) with all the records to be sent in the body of mail with appropriate filters.
 - Changing the status of the daily run dynamically using UNIX.

ETL Tool used: Pentaho BI Suite.

Languages used: Oracle HTML, CSS, Shell scripting .

Amgen – Life Science (February 2018 – August 2018)

- The scope of the project is to migrate all the data from source to Target.
- Huge Volume of Data was handled where the necessary changes will be done to the areas as per client requirement.
- Data was handled via Jenkins for deployment and Air Flow for Scheduling.
- A copy of data was kept in GitLab for future requirement.
- And to ensure more safety dag were run with unique numbers so that one will not overwrite the data.
- Databricks was used for checking the data in the table.
- Where the Source file will be Json format and the Target fie will be stored in Text Format.

	<ul style="list-style-type: none">• So a copy will be kept in GitLab and will be deployed to AirFlow via Jenkins.• In AirFlow, all the Dag will be Scheduled and triggered once the process is done we may check for the perfection in Databricks.• And the Final file will be available in the AWS. <p>Roles Involved:</p> <ul style="list-style-type: none">❖ Everyone were given separate jobs to be done after training.❖ Communication with the client side for Access request for around 20 people in the team.❖ Self check of the job for case sensitive and data duplication using Platinum Tool.❖ Preparing and maintaining work log sheet for the entire team which is more challenging.❖ Platinum – To self check before proceeding to Testing Phase. <p>ETL Tool used: DataBricks, Jenkins, Apache Airflow, PyCharm.</p> <p>Languages used: PySpark, Spark SQL.</p> <p>Database: AWS.</p> <p>Testing Tool : Platinum .</p>												
Other Details	<p>Achievements:</p> <ul style="list-style-type: none">▪ To be a part of the critical project handling enormous data set.▪ Providing Knowledge Transfer for the entire team members.▪ Single handling for access for the entire team from client side. <p>Education:</p> <table><tr><th>Particulars</th><th>Year of passing</th><th>Institution</th><th>%Marks/CGPA</th></tr><tr><td>M.E(CIE)</td><td>2016</td><td>St.Joseph’s College of Engineering</td><td>8.1</td></tr><tr><td>B.E(EIE)</td><td>2014</td><td>Sathyabama University</td><td>7.2</td></tr></table>	Particulars	Year of passing	Institution	%Marks/CGPA	M.E(CIE)	2016	St.Joseph’s College of Engineering	8.1	B.E(EIE)	2014	Sathyabama University	7.2
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I hereby solemnly affirm that all the details provided above are true to the best of my knowledge.

Place: Chennai-119

Mathurri Sai. T