

Sugapriya Murugesan

Associate in Cognizant Technology Solution

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✉ sugapriyamurugesan1010@gmail.com

Skills - Bigdata tools + AWS Cloud

Python, Pyspark, Hadoop, Spark, Hive, Teradata, Snowflake, AWS services (S3, EMR), Azure Devops

PROFILE SUMMARY

An experienced in IT Big Data developer with 5 years & 7 months. Seeking a job opportunity to utilize my above-mentioned skills & willing to work as a key player in a challenging & creative environment.

PROFESSIONAL EXPERIENCE

1. Associate in Cognizant Technology Solution

Time period: July 15th, 2020 to Present

Client / Account: Abbvie (Pharmaceuticals Company)

Assigned Roles: Individual Developer + Team Lead + SME

Team Size: 25 members

Description:

The Humira Complete Data Lake is to host all Immunology, Oncology, Endometriosis patient level and other sales level data, enable access to this data for AbbVie internal analytics teams as well as external partners, while ensuring data security, access management and privacy requirements. The data lake will hold structured and unstructured data that AbbVie will utilize for analytics, modelling and reporting needs. The other focus of this initiative will be to eliminate operational challenges of physically transferring data to third party analytics partners. The data lake is aimed at alleviating this challenge by eventually providing access to third party analytics providers to access and extract information needed for executing proprietary analytical models. Below are my detailed responsibilities.

1. Individual deliverables:

- ❖ Automating end to end data ingestion activities of pharmaceuticals data into Abbvie Datalakes for Analysis team to perform/ run their metric for business needs.
- ❖ After successful execution in production, will hand over the project to support team with proper KT sessions.
- ❖ Creating automation python / pyspark scripts to generate Business reports based on their expected business rules.
- ❖ Creating automation scripts for developer manual activities using python & pyspark to deliver things fast to business without wasting/ taking time for manual activities.

2. SME deliverables:

- ❖ Work closely with the Product Owners, Senior Business Analyst & Onsite Clients to understand the business requirements.
- ❖ Explain about current team deliverables and any kind of delays in deliverable, backlog activities & planning about next releases to product owners and clients
- ❖ Guiding offshore team based on clients & product owner decision.

3. Team Lead deliverables:

- ❖ Guiding developers & their respective Team leads to work on their assigned activities as expected by business requirements.
- ❖ Solving production issues whenever team needs my help.

- ❖ Reviewing all team leader & developer activities before promoting codes into production.

Achievements in Cognizant year end ratings:

- ✓ In the year 2021: I got Level-1 rating who exceeds all expectations (the highest rating)
- ✓ In the year 2020: I got Level-2 rating who exceeds most expectations (the second highest rating)

2. Project Engineer in WIPRO TECHNOLOGIES LTD

Time period: March 2018 to May 2020

Client / Account: CapitalOne (Banking and Finance)

CLOUD MIGRATION from Teradata to AWS Cloud:

- Migrate the Ab Initio EME Projects from Legacy platform to AWS EC2 (Linux) platform.
- Analyze graphs and prepare analysis sheets. Migrating to change database from existing environment Teradata to cloud environment Snowflake.
- Test the existing graphs that points to new S3 location until production readiness before migration to cloud.
- Make appropriate changes to the graphs while migrating and automate changes to avoid more manual interventions. Data validations between Teradata and Snowflake.
- After successful execution happened in Production, handed over the project to support team with proper KT sessions.
- Worked on Enhancements to redesign existing code to handle a different business scenario with successful prod runs.

Tools used: AbInitio(ETL), EC2(Linux), Control-M, Arow, Teradata and Snowflake.

Appreciation & Achievements in WIPRO:

- ❖ Awarded as “**Multi-Tasker**” of the quarter with 2000 Winner Circle points
- ❖ Recognized as “**Consistent Performer**” award with 150 Winner Circle points.
- ❖ Recognized as “**Round of Applause**” award with 150 Winner Circle points.

3. Project Engineer in WIPRO TECHNOLOGIES LTD

Time period: April 2017 to Feb 2018

Client / Account: Telkomsel (Tele-Communication Services)

Below are the list of DBA activities for fresher level resource

- Creation of database, users, roles and providing access to them. Space management within databases.
- Compression and collect stats activities on tables. Deployment of code for CR's and incident raised by Dev& OPS team.
- Daily, Weekly and Monthly reports to be generated.

Tools used: Teradata Sql Assistant, Viewpoint

EDUCATIONAL QUALIFICATIONS

Name of Examination	Name of The Institution	Year of Passing	Percentage
B.TECH –IT (with Honours degree)	Kalasalingam University, Srivilliputhur, TamilNadu	2016	91 %
H.S.C	T.N.P.M.M.A.N. Girls. Higher. Sec School, Thalavaipuram, TamilNadu	2012	84.1%
S.S.L.C	T.N.P.M.M.A.N. Girls. Higher. Sec School, Thalavaipuram, TamilNadu	2010	88.6%

Achievements in higher education:

- University second rank holder in the year 2012 – 2016 and I got many appreciation certificates as well.

SKILLS

Programming Languages : Python, Pyspark, Scala
Scripting : UNIX
Database : Teradata, Snowflake & SQL
Domain : Healthcare, Life science, Banking and Finance & Tele-Communication Services
Cloud Services : AWS S3 & EMR
Big Data : Hadoop, Hive, Impala & Beeline
Tools : Ab initio, Teradata Sql Assistant, Jupyter, Command prompt(Putty), Winscp
Job scheduling tool : Autosys, Arow, Control-M

CERTIFICATIONS

- Apache Kafka certification in Udemy on December 2021.
- Scala and Spark2 certification in Udemy on January 2020.
- Snowflake Associate level – Client level certification on September 2019.

PERSONAL DETAILS

- Date of Birth : 04.05.1995
- Marital Status : Single
- Languages : Read, Write & Speak – Tamil, English
- Country : INDIA
- State : Tamil Nadu
- Address : 55k, 17d, Naidu South Street, Dhalavaipuram - 626188 (Rajapalayam – Taluk)

DECLARATION

Hereby, I declare that the information and facts stated above are true and correct to the best of my knowledge and belief.

Sugapriya Murugesan
(Signature)