

**WORK EXPERIENCE**

**EDUCATION**

ABIMATHI K

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# Assistant Manager - Data Engineer

## FCA India Automobiles Private Limited (Stellantis)

### June, 2023 - PRESENT

I specialize in utilizing Snowflake, Azure, and Power BI for comprehensive data solutions. My role involves intricate discussions with the business to analyze requirements and create workflows for dashboards, data warehousing strategies, and in-depth data analysis.

I am responsible for structuring the architecture in Snowflake RBAC (Role-Based Access Control) and in Azure.

Collaborating with Power BI experts, I enable them to create insightful dashboards based on the transformed data. My expertise lies in ensuring seamless data flow and accessibility, facilitating the creation of impactful business intelligence solutions.

Enabling automatic integrations using Azure Functions and Python scripting connecting various source systems,

# Data Engineer - Data Warehouse

## IBM India Pvt., Ltd.

### Jan, 2017 - June, 2023

Expertise in end-to-end implementation of various projects with Snowflake, Matillion ETL & AWS.

Developed and supported on building new User Applications with proper documentation. Strong Analytical Skills and SQL Proficiency. Experience writing complex SQL, Procedures and UDF/UDTF.

Knowledge in Full Life Cycle development of Data Warehousing and strong experience in DWH Technologies.

Extensively worked in developing workflows, worklets, mappings, mapplets in Informatica PowerCenter 9.x and 10.x and tuned its performance.

Created UNIX shell scripts depending on the requirements and debugged Python scripts. Migrated Python scripts to Snowflake Stored Procedures.

Lead & Mentor to a Monitoring team in identifying failures and fixing by performing RCA. Ability to identify and appropriately escalate issues/risks to management for direction using JIRA and ServiceNow.

Experience in IBM Cognos Reporting Tool.

### Master of Business Administration | Operations Management (Distance)

ANNA UNIVERSITY, Chennai, India.

**2017 - 2020**

### Bachelor of Engineering | Computer Science & Engineering

Dhanalakshmi College of Engineering, Chennai, India.

**2012 - 2016 | CGPA Obtained: 7.44**

### Higher Secondary Education

Shri Anand Jain Vidhyalaya, Chennai

**2010 - 2012 | GPA Obtained: 80.4%**

### Secondary School Education

Shri Anand Jain Vidhyalaya, Chennai

**2008 - 2010 | GPA Obtained: 87.6%**

**Snowflake l SQL**

**MS Azure | Azure Data Factory**

**Matillion | Informatica PowerCenter**

#### Unix & Python Scripting

**KEY SKILLS**

**LANGUAGES**

**STRENGTHS**

**ACHIEVEMENTS**

**CERTIFICATIONS**



#### Oracle | Teradata AWS - S3 & EC2



**English - Proficient Tamil - Proficient Hindi - Basic**

***#Interpersonal & Communications Skills***

***# Task Prioritization***

***# Time Management***

***# Team Player***

***# Self Motivator***

***# Quick Learner***

***# Adaptable***

***# Goal Specific***

**BEST GRADUATE HIRE** Cash Award for **Excellence and Eminence-2018** in IBM INDIA PVT LTD.

Recognized with Manager’s choice Cash Award in 2021 for the **dedication towards work.** Recognized in Manager’s Choice Award in 2019 and 2020 program for the **support, hard work, commitment and dedication towards the work.**

Recognized in Manager’s Choice Award in 2018 program for demonstrating the IBM

**Practice : sharing the expertise.**

Recognized in Manager’s Choice Award in 2018 program for demonstrating the IBM

**Practice : Put the client first.**

Recognized in Manager’s Choice Award in 2017 program for demonstrating the IBM

**Practice : Unite to get it done now.**

Awarded **4th prize in Client's Poster Competition** with appreciation in IBM**.**

### AI-900: Microsoft Azure AI Fundamentals Teradata Certified Professional Basic (TE014)

**e-Badge in the domain Know Your Industry (KYI) e-Badge in Cognitive Practitioner**

### Secured Level B1 in the Business English Certificate Preliminary Council of Europe from University of Cambridge in ESOL International.

**Junior and Senior Grade** in **English &Tamil Typewriting - Department of Technical Education**