



ABIMATHI KUMARAVEL

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Total IT Experience: 8+ years

WORK EXPERIENCE

Deputy Manager - Data Engineer

Stellantis India Pvt., Ltd.

June, 2023 - PRESENT

- Designed and managed an **enterprise data warehouse** on Snowflake and Azure, integrating **Salesforce and other enterprise systems** using **Azure Data Factory**.
- Acted as **Snowflake Account Admin** for the IAP region, managing **RBAC, warehouse governance, and global data modeling standards**.
- Led the **migration of 3+ TB** of data from **SQL Server and Oracle to Snowflake**, enabling decommissioning of **Glovebox and Siebel CRM**, significantly reducing legacy system costs.
- Directed a **10+ member consultant team**, driving end-to-end **pipeline development** and **data integration** across business units.
- Developed **Azure Functions and Python-based automations** to streamline data refresh and reduce manual intervention by **50%**.
- Built **self-service BI models for Power BI**, collaborating with analysts to define KPIs, reverse-engineer Salesforce reports, and enhance reporting accuracy and efficiency.
- Improved reporting performance and availability by reducing data latency from **6 hours to 45 minutes**, and enhanced analytics delivery speed by **35%**.
- Ensured **data consistency and quality** through aligned modeling practices across Snowflake and Azure environments, adhering to global governance frameworks.

Data Engineer - Data Warehouse

IBM India Pvt., Ltd.

Jan, 2017 - June, 2023

- Delivered **end-to-end data warehousing solutions** for global clients using **Snowflake, Matillion ETL, and AWS**.
- Migrated legacy **Python ETL scripts to Snowflake stored procedures**, cutting pipeline maintenance costs by **30%**.
- Developed complex SQL, UDFs, and performance-tuned ETL workflows, improving query performance by **40%**.
- Mentored a **7-member monitoring team**, identifying failures and performing root-cause analysis using JIRA & ServiceNow.
- Created **UNIX shell scripts** for automation, reducing operational overhead by 20%.
- Extensively worked in developing workflows, worklets, mappings, mapplets in Informatica PowerCenter 9.x and 10.x and tuned its performance.
- Experience in **IBM Cognos Reporting Tool**.

EDUCATION

• Master of Business Administration | Operations Management (Distance)

ANNA UNIVERSITY, Chennai, India. | 2017 - 2020 | **GPA Obtained: 66%**

• Bachelor of Engineering | Computer Science & Engineering

Dhanalakshmi College of Engineering (Anna University Affiliated) , 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%**

KEY SKILLS

Snowflake | SQL



ETL - MS Azure | Azure Data Factory



ETL - Matillion | Informatica PowerCenter



Reporting - Cognos & Power BI



Unix & Python Scripting



Oracle | Teradata



AWS - S3 & EC2



LANGUAGES

English (Proficient) | Tamil (Proficient) | Hindi (Basic)

STRENGTHS

#Interpersonal & Communications Skills

Task Prioritization

Time Management

Team Player

Self Motivator

Quick Learner

Adaptable

Goal Specific

ACHIEVEMENTS

- **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.

CERTIFICATIONS

- **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**

AVAILABILITY

Notice Period: 90 days

Preferred Work Mode: Hybrid / Onsite - UAE