RAMJI SRIDARAN

Technical Lead

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SUMMARY

Accomplished Java Technical Lead with expertise in architecting and implementing scalable solutions within AWS and Snowflake environments. Proven experience in developing Java web API applications using Spring Boot, managing message queuing systems, and integrating IoT solutions within a Big Data ecosystem. Adept at technical leadership, mentoring teams, and driving continuous system improvements while ensuring high performance and reliability.

EXPERIENCE

Tech Lead - Java/AWS/Snowflake   06/2021 - 12/2025

Dentsu Global Services

Large scale application development in the advertising domain
- Leading a team of 5 members, managing feature development activities with automated CI/CD strategies using **Jenkins** and **Kubernetes**
- Designed and maintained **AWS** Simple Work-Flows to process datasets on **Snowflake**
- Integrated and synchronized multiple social media platforms (e.g., Facebook, Google Ads, LinkedIn) ensuring compatibility and reducing downtime
- Created new REST APIs and AWS **SWF** flows using **SpringBoot** to support ingestion of new datatypes
- Designed and maintained the database tables using **Liquibase**
- Improved file processing flows to handle diverse usecases using **Airflow** DAGs & Set up alerts using **Datadog** monitoring

Java Big-Data Developer   05/2018 - 05/2021

Cognizant Technology Solutions

Migration from Mainframe systems to cloud in Insurance and Retail domain
- MF2C - Leading a team of 2 members to setup data channels using **Kafka** with **Spring Boot** for financial services on **Azure**
- Set up alerts using **Splunk** & **Dynatrace** based on the logs generated by the applications
- Documented project requirements on Confluence and designed database tables using **Liquibase**
- Dental - Migration of data from RDBMS through change data files using **Sqoop** and loading them into **HBase** using **Spark** programs using **Scala**
- Platform - Structuring data from **HBase** as required by API for faster search through Apache **Solr**

IoT Developer   02/2014 - 05/2018

Tata Consultancy Services

Internet of Things (IoT) solutions to bring the smart building capability
- Monitoring System implemented for various clients to receive sensor data through **MQTT** from sensors on industrial devices categorizing them into **Kafka** channels and process them through **Spark** engines and store the historical data in **Hbase** to visualise them using **Springboot** REST APIs services
- Setting up Device management application to monitor the gateway devices connected to industrial equipments with **Leshan** and remotely updating agents and store the device information on **Postgres**

EDUCATION

Bachelor in Information Technology

M.Kumarasamy College of Engineering

08/2009 - 05/2013
Karur, Tamil Nadu, India

XII Standard

Jaycees Matriculation Higher Secondary School

05/2009 - 05/2009
Erode, Tamil Nadu, India

X Standard

Jaycees Matriculation Higher Secondary School

05/2007 - 05/2007
Erode, Tamil Nadu, India

SKILLS

Tech Lead

AWS · Snowflake · Java · SpringBoot · Python · Shell Scripting · MySQL · Liquibase · Datadog · WildFly · Maven · JIRA · Agile · Jenkins · Kubernetes · REST · Airflow · Leadership

Java Big-Data Developer

Sqoop · Solr · Spark · HBase · Maven · SBT · Scala · Splunk · Dynatrace · SonarQube · Liquibase · Kafka

IoT Developer

Java · SpringBoot · Kafka · Mqtt · Spark · HBase · Redis · Postgres · Tomcat · Git

TRAININGS & CERTIFICATIONS

SnowPro Associate: Platform Certification

Oracle Certified Professional, Java SE 6 Programmer