Arularasan

Software Engineer

7+ years of experience in IT as a Software developer and SRE in software cycle encompassing analysis, design, development, unit testing, and implementation.

Certified Azure Data Engineer with Hands-on experience on Azure Data factory, Azure Synapse Analytics and Azure Data Bricks.

Work Experience

Senior Associate
2020 - 2023

Spring - Projects

📁 Automation Log API - Built using Java spring boot framework an API to consolidate all automations executed and report in Kibana Dasboard.

📁 Operational Event Bus - Built using Java spring boot framework & Kafka for processing events in Real-time

Tableau - Projects

📁 Developed SLA Reports, Feed Availability Dashboard Reports, Data Sanity Story Reports

📁 Developed RAG Reports (Linear regression), OLA/KPI Trend line & Heat map Reports

Ansible - Projects

📁 Automation of File beat installation

📁 Automation of Restarting applications/services running in Pivotal cloud foundry

📁 Automation of Disk space cleanup on Linux servers

📁 Selfhealing automation solution for restarting services in Windows servers

Python - Projects

📁 Spark Monitoring - Built using python for monitoring/alerting long running spark jobs by monitoring the spark history server API's.

📁 KPI Monitoring - Built using python for extracting/processing data from PostgreSQL/Vertica and post them to an API.

Associate
2015 - 2020

ETL - Projects

📁 Informatica Powercentre - Development, enhancement of Informatica mapping to support data extraction, transformation and loading (SCD), Performance tuning, administration, Migration , Reverse engineering and production support

📁 Unix Automations - Automated Data backup, Data restore on Sybase & Unix scripts to copy file's from production, file transfer between servers using SFTP and FTP

📁 Datastage Migration - Datastage migration from 8.5 to 11

Education

2011 - 2015

B.E - Electrical and Electronics Engineering

Certifications

Azure - Certified Data Engineer

Azure - Certified solution Arcitect

Azure - Certified Developer

Azure - Certified Administrator

PSM1 - Certified scrum master

Skills

ETL - Datastage, Informatica

Reporting - Tableau, Webfocus

Automation - Ansible , UCD

Languages - Java, Python

Framework - Spring, Kafka, ELK

Cloud - Azure, PCF, Openshift

Contact Info

📞 +437-299-5801

✉️ contact@arularasan.com

🌐 https://www.arularasan.com