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

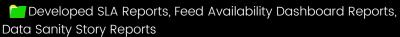
Spring - Projects



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

Ansible - Projects



- Mutomation 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







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







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



itsarularasan@gmail.com



https://arul-1994.github.io/ArulResume/