

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 Dashboard.

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 - Designing Azure Infrastructure Solutions

Azure - Fundamentals

Skills



ETL - Datastage, Informatica



Reporting - Tableau, Webfocus



Automation - Ansible, UCD



Languages - sql, Java, Python, pyspark



Framework - Spark, Spring, Kafka, ELK



Cloud - Azure, PCF, Openshift



Contact Info



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