Vaishnavi Subramanian

✉ : vaish.jana@gmail.com   ☎ : +1(216)507-2375   in www.linkedin.com/in/vaishnavi-subramanian /

Summary

Software Engineer Professional with 5 years of experience. Dynamic and meticulous person who takes assignments and delivers well within the performance thresholds. Highly resourceful in Data Analytics, Devops, Build Deploy delivering fast paced complex projects and keeps deliver projects successfully. Very diligent in work assigned and leading the team. Applies problem solving and analytical skills vital for the success of the project. Experience in providing production build deployment support and automation works.

Core Competencies

- x CI/CD Pipelines
- x Data Analytics & Visualization
- x Database and SQL
- x Failure Reporting and Corrective Action System
- x Communication and Presentation
- x Good Accountability and Reliable
- x work

Technology Expertise

- x CI and CI Pipelines
  - o Jenkins & KPI Analysis
  - o Azurestack & SQL
  - o Power BI Dashboards
- x BI & Data Visualization
  - o Azure Data Explorer, Kusto
  - o Lens Dashboard, SQL
- x Programming & Data analytics
  - o Python, Linux
  - o PowerShell – Basic level
- x Other Tools
  - o TIBCO , Weblogic Server, Git , Accurev , Bit Bucket

Capability Expertise

- x Analytics and BI project Design and Implementation
- x Automation and Coding
- x Dashboard Optimization
- x Project Requirement Gathering

Education and Training

- x Bachelor of Engineering
- x Coursera – Python for Everybody
- x AWS Certified Solution Architect
- x Kubernetes and Docker Bootcamp by Devops Guru
- x Splunk 7.X certification

Work Authorization:

- x Green Card (Permanent resident)

Professional experience: 5 years

Relevant experience & Career highlights

Data analytics for AzureStack Cosine Team: (Microsoft- AzS analytics)

Description: Lens Dashboard creation for AIR[Annual Interruption Rate] for Virtual machines based on its Availability and running AzureStack Pipelines to prevent client escalation and Gathering information prior
Technologies: Lens Dashboard and Azure Data Explorer , Kusto. Explorer
Role: Azure Data Explorer Kusto Queries to fetch uptime and Number of Interruption for all the database in different cluster and apply AIR_Metric calculation for each database and consolidated calculations. Creation of dashboard and Visualization for it

KPI Analysis and Branch Ownership (Microsoft AzureStack Engineering and Delivery)

Description: Prod and ProdNext Branch Jenkins Build Pipelines and KPI Analysis for different customer Scenarios
Technologies: Jenkins, Power BI, SQL, SQL View, KPI Trend Analysis, JSON Model, PowerShell
Role: Ownership of 200 Azure Environments. Pipelines Monitoring , KPI analysis and root cause investigations for build failure and code fix for CI runs and communicating the KPI Coverage , Signal loss and bugs with RC analysis and documenting the same for each build in one note for records. Implementing JSON Model for the Jenkins hardcoded pipelines for Prod and Prod Next. Monthly Patching and Maintenance activities. Automation on getting data on Numruns , Available and Reserved Environments.

PowerBI Dashboards for RobotFarm and Dashboard Optimization (Microsoft)

Description: Power BI dashboard creation for Robotfarm and Production environments and lens dashboard Optimization
Technologies: Jenkins , Power BI, Lens Dashboard and Kusto Queries
Role: SQL view to improve dashboard improvements and production dashboard for numruns and available environments and build pipelines picked environments calculation using DAX. Worked on Lens dashboard Optimization using Linked Query, Kusto Orchestrator, Geneva Orchestrator

Build and Release Engineer (T-Mobile CM and Rebellion) [May 2011 – Jan 2015]

Description: TMO Middleware apps and integration of various layers like ESOA, RSP and TIBCO
Technologies: Tibco,VMware , Python, Unix commands and ANT, WLST Scripting
Role: Domain creation and server -cluster setup including additional jms/jndi resource configuration for Developer Environments. Build, deployment and code drop activities. Identifying bugs and assisting developer and Testing team to resolve them. Defect Tracking and quality control using Quality Center and Remedy. Co-Ordinating with different team and gathering domain requirements. Design and creation of virtual machines for unique requirements and creating VM templates for further usage. Access Management in T-Cloud dashboard. One Touch Automation efforts for Domain configuration and Deployments, etc