AJITH KALISETTI

ASSOCIATE DEVOPS ENGINEER

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Professional Summary

- A **Microsoft certified Azure Administrator** with **2 Years of experience in DevOps** and **multiple cloud platforms i.e., AWS and Azure.**
- Hands-on experience in **Creating and Configuring CI/CD pipelines** for enterprise scale microservices as per industrial standards.
- Hands-on experience in creating and configuring **distributed version control system as source code management** tool.
- Utilized **Ansible** for post provisioning activity and able to successfully install and configured required software and tools for completing the environment setup with almost no human intervention.
- Good knowledge of **SDLC (Software Development Life Cycle) process** and practiced **Agile Scrum framework**.
- Configured **log monitoring and alerting** for infrastructure and application using Azure in-house tools like **Azure Monitor, Azure log analytics, Azure alerts** etc.

Technical Skills

Operating Systems & Cloud	Windows, Linux & AWS, Azure
CI CD	Azure DevOps
Scripting Languages	Bash
Configuration Management	Ansible
Infrastructure As Code	Terraform, Azure ARM
Version Control Systems	GitHub, Azure Repos
Artifact Management Tools	Nexus, Azure Artifacts
Database	PostgreSQL, SQL Server
Container & Container Orchestration Tool	Docker

Certification

- **Microsoft Azure Administrator (AZ-104)**
- **Microsoft Certified Azure Fundamentals (AZ-900)**

Education

Bachelor of Technology in Electrical & Electronics – Bhimavaram.

Work Experience

Employer: Motivity Labs/Location: Hyderabad, India

Client: Helix Sense   **October 2022 to Till Date**
Role: DevOps Engineer

Tools: Azure, AWS, **Azure DevOps**, **Node JS**, **React JS**, **Python, Odoo, GitHub, PostgreSQL, Terraform, Ansible, Nexus, Android**

- Created and configured Azure Virtual Machines, Storage accounts, PostgreSQL databases, Key vaults, Active Directory, Automation accounts, Monitoring, Alerts, Access control in both Azure, AWS.
- Extract or Updating data from database using queries in PostgreSQL Database.
- Created and configured Azure DevOps pipeline for CI and CD of all the microservices for all the environments
- Worked on node packages and Python virtual environment. Recently Implemented PM2 Module on all of the environments.
- Configured script to take backup daily of database and store it in respective storage accounts, Cron jobs to execute daily scheduled tasks.
- Understanding and executing the Android and IOS Pipelines, Releasing Android and Ios builds to Play store and App store.
- Migration tasks includes, VM Migration, DB Migration.
- Configured log monitoring and alerting for infrastructure and VM's using Azure in-house tools like Azure Monitor, Azure log analytics, Azure alerts.
- Created and configured Build once and deploy multiple pipelines in Azure DevOps.

Client: Hoozin   **December 2021 to September 2022**
Role: DevOps Engineer

Tools: Azure, VMware, SharePoint, Windows servers, SQL Server, Jira.

- Understanding the technical requirements and architecture of the application.

- Create, configure, and maintain the Virtual Machines, Virtual Networks, Storage accounts, and Key Vaults using ARM Templates, Blueprints in Azure.

- Create, configure, and maintain SQL Database, and SharePoint server and create a farm in the SharePoint server to host the application.

- Installing Hoozin core and apps in the server and creating a Hoozin instance in the server.

- Configure and maintain IIS, Search service, and SMTP service in the server.

- Deployments are done on QA, DEV, and Staging Servers.

- Automating deployments, running timer jobs, Synchronization and alerts are done using PowerShell.

- Migrating data from one server to another, taking SQL data backups daily by running PowerShell script in the task scheduler.

- Working on automating deployments by using azure pipelines (Azure DevOps).

Client: Talent LMS   **July 2021 to November 2021**
Role: DevOps Engineer

Type: Business Tool

- Configured SAML Authentication to the Application.

- Created new sites and uploaded data to the application.

- Uploaded users using Azure AD and configured their roles.