Appanala Rajesh
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CAREER PROFILE:

Having 2.5 Years of IT experience and as Devops engineer**.** Intend to build a career in a leading corporate with committed & dedicated people that will help me in exploring myself fully and embark my potential. Experience with cloud automation, SQL database administration and monitoring resources on different cloud technologies like AZURE.

PROFESSIONAL SUMMARY

- Good exposure on **Version Control Systems** such as **GIT, SVN.**
- Created Build and Release pipelines in Azure for CICD.
- Provisioning infrastructure resources in Azure cloud.
- Perform deployments to multiple environments like Dev, QA, UAT, PRE-PROD, and PROD environments.
- Created Webapp, API, App Service plan, NSG's, VM, Resource groups on Azure portal by using the Terraform code & created the infrastructure successfully.
- Excellent communication skills, ability to work as a team or individually, ability to learn new technologies quickly.
- Good interaction with developers, managers and team members to coordinate job tasks and strong communication to work.
- Build, manage, and continuously improved the build infrastructure for software development engineering teams including implementation of build scripts, continuous integration infrastructure and deployment.
- Managed the Release Communication and Co-ordination Process.
- Setting up commit builds to check for compilation failures of checked-in source code by the developers to accelerate CI.
- Build, manage, and continuously improved the build infrastructure for software development engineering teams including implementation of build scripts, continuous integration infrastructure and deployment.

EMPLOYMENT SUMMARY

- Working as an **Associate Engineer** for **Birla Soft, Hyderabad** from Mar 2019 to till date.

Core Skills	DevOps Tools, Windows.
Cloud Platform	Azure
Azure Infrastructure Provision	Terraform
Configuration Management	Ansible
Version Control Tools	Subversion (SVN), GIT (GitHub)
CI CD Tool	Azure Build Pipelines, Jenkins
Languages/Scripts	Shell Scripting, PowerShell
Containerization Tools	Docker, Kubernetes
Code quality (continuous inspection)	SonarQube
Tracking Tools	Jira, & Service Now

PROFESSIONAL EXPERIENCE

TITLE: Build Engineer

Environment: Azure, Terraform, Ansible, VSTS.

Responsibilities:

- Branching, Tagging, Release Activities on Version Control Tools: **GIT, GitHub**.
- Extensive usage of **GIT** in windows and Linux environment for version control activities.
- Worked with support tickets for the job failures & adding the micro services for monitoring & deploying if needed.
- Implemented Prometheus & Grafana tool for monitoring the AKS pods and micro services of it.
- Having the experience with granting the IAM roles & user assigned roles.
- Created Infrastructure using Terraform code & deployed into Azure for automation.
- Worked with support tickets for the job failures & adding the micro services for monitoring & deploying if needed.
- Created Webapp, API, App Service plan, NSG's, VM, Resource groups on Azure portal by using the Terraform code & created the infrastructure successfully.
- Created various branches from local to Git Hub repo for automation.
- Created YAML manifests for defining the infrastructure settings and executed the Cron jobs using bash scripts.
- Generated the SSL certificates for the Web Apps & API for securing the sites.
- Managing nightly builds, weekly builds, and feature addition builds.

TITLE: Build Engineer

Environment: Azure, Jenkins, JIRA, ANSIBLE, GIT, SQL Server Admin.

Responsibilities:

- Focus on Configuration, SCM, Build/Release Management, Infrastructure as a code (IAC) using Terraform and as Azure DevOps operations Production and cross platform environments.
- Acted as build and release engineer, deployed the services by VSTS (Azure DevOps) pipeline. Created and Maintained pipelines to manage the IAC for all the applications.
- Setting up and maintaining automated build scripts in Jenkins. Working with development team on enforcing source control strategies, building, packaging and deployment of products.
- Develop continuous delivery product release pipelines, using tools such as Azure, and enable release and operations automation using Azure pipelines.
- Planning and setting up of Continuous Integration for various properties on Jenkins.
- Setting up commit builds to check for compilation failures of checked-in source code by the developers to accelerate CI.
- Mentor and providing training other engineers within the organization and seek to continually improve processes companywide. Working closing with Tech team to main hardware and software needed for projects to be completed efficiently.
- Coordinate with the Development Teams to receive the correct versions of re-usable and dependent components and with Environment team for issuing/installing successful builds.
- Configurations, setup and building of interfaces and modifying the flow to give the opportunity for re-use scalability and functionality and experience with **Ansible.**
- Worked with Bug Tracking Tool like Jira.
- Used Ansible yaml files to automate Configuration management & Applications, manage Web Applications, Config Files, Data Base, Commands, Users Mount Points, and Packages.

Education Details:

B-Tech from JNTUH, Bharat institutions (2015) Hyderabad.

Declaration:

I hereby declare that the particulars of information and facts stated herein above are true, correct and complete to the best of my knowledge and belief.

Rajesh A.