VINOTH KUMAR N

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DevOps Engineer

Carrier Objective

Over 6years of IT Expirence and relevant 4 years in DevOps and AWS Cloud.

Looking for a challenging position in the organization with challenging assignments that would leverage mytechnical experience to the fullest potential and align my growth with the growth of theOrganization.

DevOps tools GIT, Jenkins, kubernetes, Terraform and Docker.

Professional Experience

Payoda Technologies (NOV 2019- Till now)

PROJECT : ASDA

- ☐ Maintain Repositories, Handling Releases and activities for GIT.
- ☐ Setup of the code repository using GIT.
- ☐ Handle multiple builds from Development team, create build jobs inJenkins andPerform deployment activities.
- ☐ Automate the build Process Using Jenkins jobs.
- ☐ **Configuring Jenkins job with related plugins for Testing,Artifactory,and ContinuousDeploymenttoaccomplish the complete CI / CD.**
- ☐ Responsible for taking the source code and compiling using Maven and package it in itsdistributableformat, such as a JAR / WAR /EAR.
- ☐ **Deploying the JAR / WAR / EAR files in Tomcatapp server.**
- ☐ Verify the logs to check for both success & failover while deploying projects.
- ☐ Keeping track of Release files for every release.
- ☐ Performing deployments to multiple environments.
- ☐ Understanding the client environment, Administrating and creating solutions using AWSservices, CI/CD,Lambda, Terraform.

- Taking periodic backups of Jenkins job, restoring in case of there is any issue with Jenkinsserver.
- Installation and setting up **kubernetes** cluster on AWS manually from scratch.
- Created **Kubernetes** deployment, statefulsets, Network policy etc.
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- Good experience on **Amazon Webservices (AWS)**, Creating **EC2**
- Instances and configuring all necessary services.
- Taking the backup of **S3** and attaching the **EBS** to instance.
- Created physical infrastructure by using **VPC** service.
- Worked on **JIRA** ticketing tool.
- Working experience on operating systems like **Windows**, **Linux**
- **Experience in automating applications using Power shell**
- Working expirence on docker containerization tool and deployed various applications tovarious environments.
- **Worked on creating kubernetes cluster creation from end to end.**
- Monitoring performance metrics for infrastructure using SPLUNK
- deployed aplications packages on to the docker containers.
- **Strong understanding of DevOps processes – CICD, monitoring, metrics, and Infra as Code.**
- **Familiarity with the tools – Jenkins, Terraform, Cloud watch, GIT.**
- **VPC,** Subnet, Elastic Network interface, interface, Internet Gateway, Route table, NAT gateway,Network ACL, Direct Connect, VPB Peering, VPN
- Lambda, Batch and step Functions and API gateway
- Ability to setup connectivity between on Premise and **AWS** with appropriate securityconfigurations.
- Responsible for design, implementation and continuous improvement on automated CI/CDinfrastructure.
- Extensive experience with CI/CD and build systems.
- Responsible for the design and development of tools, installation procedures.

Technical Skills

- **Configuration Automation Tools**   :   Terraform
- **Containerization**   :   Docker
- **CI/CD**   :   Jenkins
- **Source Code Management**   :   Git, GitHub
- **Orchestration**   **:**   Kubernetes
- **Cloud Platform**   :   Amazon Web Services
- **Scripting**   :   Python
- **Operating System**   :   Linux, Ubuntu & windows

Academic Credentials

- Bachelors of Engineering from P.A college of Engineering & technology , coimbatore.
- HSC - govt boys hr sec school, coimbatore.
- SSLC - govt boys hr sec school, coimbatore

Declaration

I hereby declare that all the above furnished information is true to the best of my knowledge.

Personal Details

Address : 15, Batharakaliamman layout, udumalpet, coimbatore.

Nationality : Indian.

Martial Status : Single.

Place:

Date:

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