Jyothi Vutukuri   Email: jyothivutukuri595@gmail.com
Mobile: 7675077507   DevOps Engineer

Objective

To be associated with a progressive organization that gives scope to apply my Knowledge and skills and, to be a part of a team that dynamically works towards growth of the organization.

Technical Skills

Continuous Integration Tools	: Jenkins
Infrastructure Automation Tools	: Ansible
Containerized Tools	: Docker, Kubernetes
Virtualization / Cloud Services	: Amazon Web Services (AWS)
Build Tools	: Maven, Ant
Operating Systems	: Linux (CentOS, RedHat, Ubuntu)
Source Code Management Tools	: GitHub
Scripting Languages	: Ansible Scripting, Shell
Application/Web Servers	: Apache, Tomcat
Other Tools/Technologies	: JIRA, Terraform

Professional Experience

Company	: ITOrizon India Pvt Ltd
Project	: Fanatics
Role	: DevOps Engineer
Duration	: Sep 4th 2019 -May 31st 2021

Roles& Responsibilities

- Developed **Terraform and Ansible scripting** to setup the AWS infrastructure.
- Using Simple storage services (S3) for snapshot and Configured S3 lifecycle of Applications & Databases
- logs, including deleting old logs, archiving logs based on retention policy of Apps and Databases.
- Worked on S3 service in **AWS** for sorting the objects and files.
- Used Amazon S3 for multipart upload of data and to host static web content in AWS Cloud.
- Build servers using AWS, importing volumes, launching EC2, creating security groups, auto-scaling, load balancers (ELBs)
- Worked on the **AWS Cost Optimization** for multiple accounts.
- Having experience in **cloning the server** based on the requirement with all the configurations.
- Ability to screen and diagnose the client inquiries and problems, troubleshoot to clearly understand problems (root cause determination), solve problems, using operational documentation (Runbooks).
- Used tracking tool **JIRA** for triaging the issues and maintained bugs using JIRA tool.
- Developed **Terraform and Ansible scripting** to setup the AWS infrastructure.
- Used **Cloud Watch** logs to move application logs to S3 and create alarms raised by applications.
- Worked on cloud watch based on metrics to get the notifications.
- Worked on creating alerts for Servers and Sites using **Nagios** and worked on **MuleSoft** for monitoring application performance.
- Installed and configured **Load Balancer** to route the traffic between application servers.
- Developed Jenkins pipeline for building the **Android app code using Fastlane**.
- Having knowledge in **Kubernetes Architecture and K8s resources**.
- Experience in setting up **Kubernetes cluster in local environment** from scratch.

Professional Experience

Company   : Innolia Technology Solutions Pvt Ltd

Project   : Fraser Way

Role   : DevOps Engineer

Duration   : May 30th 2017- August 30th 2019

Roles & Responsibilities

- Configured plugins for integration tools and built the pipeline for **Continuous Integration and Continuous deployment.**

- Worked on **Jenkins administration** to provide access to new users and configured deployment email notifications.

- Developed a design to **build, test, provision, secure, deployment systems** and provided support to a small community of developers.

- Used **Jenkins** as continuous integration tool: creating new jobs, managing required plugins, configuring the jobs selecting required source code management tool, build trigger, build system, post build actions, scheduled automatic builds and notifying the build reports etc.

- Assisted the developers on the code conflicts and merging issues in **GITHUB.**

- Created branches and managed the source code for various applications in **GIT**.

- Utilized Configuration Management Tool **Ansible** : Created Ansible playbooks to automate system operations and Supported server/VM provisioning activities, middleware installation and deployment activities via Ansible.

- Troubleshoot the automation of **installing and configuring applications** in the test environments.

- Configuring and deploying Java application into application server (Apache Tomcat).

- Experienced in **managing user accounts, user permissions, groups, managing** files and directories in Linux.

- Used **Maven** as a build tool on Java projects for the development of **build artifacts** on the source code.

- Strong skills in managing Linux servers, Virtualization, and system security.

- Knowledge on cloud infrastructure of AWS and computing **AMI virtual machines on Elastic Compute Cloud (EC2).**

- Knowledge to Create, manage, and delete users and groups as per the request using Amazon Identity and Access Management.

Educational Qualification:

• B. Tech in Electronics and Communications Engineering, Loyola Institute of Technology and Management, with 80% in 2017.

I do hereby declare that the statements made above are true, complete, and correct to the best of my knowledge and belief.

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Place: Name: Jyothi Vutukuri