

OBJECTIVE

Looking for an innovative and challenging environment that can fully utilize my capabilities and provide me with an opportunity to be part of the development of the organization.

WORK EXPERIENCE

DevOps Engineer with OpsTree of total 6 years and 6 months of experience and well versed with knowledge over Cloud Infrastructure (AWS), SCM (Ansible), CI/CD (Jenkins), Spotinst, and Linux Administration.

TECHNICAL SKILLS

Cloud Infrastructure	:	AWS, EC2, ELB, Auto Scaling, IAM, VPC, Load Balancing, ECS, ECR, Codedeploy, RDS, SQS, SNS, CloudWatch, DMS Service (Data Migration Service)
Scripting Languages	:	Shell Script
Continuous Integration	:	Jenkins
Orchestration tools	:	Ansible
Web Server	:	Nginx, Apache-Tomcat, Apache
Version Control	:	Git, GitHub, Gitlab, Bitbucket
Database	:	MySQL, RDS
Operating System	:	Linux (Ubuntu & CentOS)
Build Tool	:	Maven, Gradle
Containerization	:	Docker, ECS, EKS, Kubernetes
Infrastructure Automation	:	Terraform
Monitoring tools	:	Prometheus with Grafana, Nagios, New Relic (Infra + Api Monitoring), AppDynamics, Anodot
Central Logging	:	ELK, SumoLogic
Continuous Cloud Optimization	:	SpotInst (Spotinst automates cloud infrastructure to improve performance, reduce complexity and optimize costs.)

EMPLOYMENT SUMMARY:

EMPLOYER NAME	DURATION
Digit88 Technologies Pvt Ltd	APR 20 - Till Date
TECHPRIMO SOLUTIONS PRIVATE LIMITED (OpsTREE SOLUTIONS)	APR 19 - APR 20
APPINVENTIV TECHNOLOGY PVT. LTD.	MAR 18 - APR 19
LUMATA DIGITAL PVT. LTD.	JUNE 14 - JAN 18

KEY PROJECTS

PROJECT @ Digit88

Lead DEVOPS ENGINEER

Roles and Responsibilities:

- Handling team of five members of Devops and four members of Noc. Assigning the task to all members.
- Create an inspiring team environment with an open communication culture.
- Implemented a production ready, load balanced, highly available, fault tolerant Kubernetes infrastructure.
- Containerized all the services related applications – SpringBoot and Node.Js applications using Docker.
- Created a Continuous Delivery process to include support building of Docker Images and publish into a private repository- Nexus v3.
- Responsible for installation & configuration of Jenkins to support various Java builds and Jenkins plugins to automate continuous builds and publishing Docker images to the Nexus repository.
- Monitor team performance and report on metrics
- Listen to team members' feedback and resolve any issues or conflicts
- Worked on implementing the Grafana and kibana.
- Created multiple dashboards in Grafana and even in Kibana on logs basis for monitoring purposes.
- On a weekly basis I give the session to Noc guys, so they can learn devops tools and monitoring.

PROJECT @ OPSTREE

DEVOPS ENGINEER

Roles and Responsibilities:

- Set up highly available CI/CD dev. environment using Ansible/Jenkins.
- Worked with various features of the Version Control System (Bitbucket & GitHub)
- Configuration management through Ansible roles & playbook.
- Working with AWS services and utilities, Infrastructure development on AWS using various services like EC2, VPC, S3, ELB, Auto-scaling, Load Balancing, ECR and ECS etc.
- Hands on experience in Ansible installation and implementation of Ansible playbook and roles.
- Deployment procedure accomplished via Jenkins.
- Server configurations managed by Ansible.
- Hands on experience Ansible installation.
- Knowledge of Implementation of Ansible playbooks and roles.
- Installing, configuring and maintaining Continuous Integration, Automation and Configuration Management tools.
- Worked with Nexus artefacts repository.
- Worked on various Monitoring tools (Prometheus with Grafana and Nagios)
- Worked with ELK for easily searching, analysing and visualizing logs generated from any source.
- Implementing monitoring and reporting solutions across a range of environments and platforms
- Setting up and introducing Continuous Deployment processes and advising on best practice

PROJECT @ APPINVENTIV

DEVOPS ENGINEER

Responsibilities:

- Set up Ansible for Software Configuration.
- Used Gitlab and Github for Version Control System.
- Integrated Jenkins for build automation.
- Integrated Gitlab CI pipeline for build automation.
- Used terraform for Infra management.

PROJECT @ LUMATA DIGITAL
OPERATION ENGINEER

Responsibilities:

- Monitoring performance of server through nagios.
- User management: Creation, Deletion and give right permission to users.
- Monitoring and managing client's server with agreed SLA through Nagios monitoring tool.
- Monitoring alarms and creating jira tickets and escalate tickets according to the escalation matrix.
- Software Configuration Management through Ansible roles and Playbook.

ACADEMICS

- B.Tech (Information Technology and Engineering) from SRM University, Chennai in 2014
- Senior Secondary School from BSEB Board, Bikramganj (Bihar) in 2010
- Secondary School from BSEB Board, Bikramganj (Bihar) in 2008

Certifications:

- SAA-C01:- AWS Certified Solutions Architect - Associate
- SUMO Logic Certified :- FUNDAMENTALS

DECLARATION

I hereby declare that all the information provided above is true and authentic.

Place:

(Rahul Kumar)

Date: