SANJEET JHA B.Tech (IT)

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CAREER SUMMARY:

DevOps Engineer with around 3 years of hands-on experience in automating/supporting and optimizing mission critical deployments over large infrastructure proficient with containerization tool like Docker and orchestration tool like Kubernetes

Education:

Degree	Institution/University	College/School	Year	Percentage
B.TECH (IT)	MAKAUT (WBUT)	ADAMAS INSTITUTE OF TECHNOLOGY	2018	82.30
I.Sc	B S E B	S G D M COLLEGE	2014	71.02
10th std	C B S E	D A V PUBLIC SCHOOL	2011	74.10

Experience:

ValueFirst Digital Media PVT. LTD.(A TWILIO COMPANY) – June 2020 – Till Date

Working as DevOps Engineer

CLOUDINNOV8 TECHNOLOGIES PVT. LTD. – September 2019 – May 2020

Worked as Cloud & DevOps Engineer

Technical Skills:

CONTAINERIZATION TOOL:

Docker: Creating and configuring docker container

ORCHESTRATION TOOL:

- **Kubernetes**: currently working on kubernetes managed & un-managed services to automate, managed, monitor complete infrastructure and also managed kubernetes charts using helm for Creating reproducible builds of the Kubernetes applications,

managed Kubernetes manifest files, and Managed releases of Helm packages.
- Creating scripts and scheduling them as cron jobs to automate tasks/process
- Creating bash script for Normal & Security Patching

AMAZON WEB SERVICES (AWS)

- Virtual Private Cloud (VPC) – Subnets , Route Table , Internet Gateways, ElasticIP

  NAT Gateway, Security Group, Network ACLs and VPN Connections

- Configuring, Maintining and Managing EKS

- Elastic Cloud Computing (EC2) –. AMI, Instance Type, Snapshots

- STORAGES-

    Simple Storage Services (S3) – Bucket, Objects, Object Versioning

    - EBS

    - EFS

    - Glacier

- Identity Access Management (IAM) - User, Groups, Roles and Policies
- Monitoring Tools AWS – CloudWatch
- Working on Load Balancer, Auto Scaling,SNS,SES,Route53,User Data
- Configuring and Maintaining Resources Using Aws CLI
- Relational Database Service (RDS) – MYSQL
- Working on database with replication (MongoDb,Mysql,Redis,Elasticserch)
- Working on monitoring tools like: Grafana, InfuxDb, Prometheus, Collectd, Node-Exporter, ELK Stack ,Sentry,Nagios

  Terraform:

- Creating and configuring resources using modules

  Ansible:

- Automate/Integrate various servers using roles & module (Like: Apache, Nginx, Mysql, MongoDb, Redis, ElasticSearch, Supervisor, nodejs, Php, RabbitMq)
- Creating playbook to automate server hardening

  Jenkins:

- Automate/Intigrate CI-CD using pipeline as well as freestyle
- Automate/Integrate with ansible

    Git

Working of source code management(version control system) like Git and subversion

Azure DevOps

- Azure Repos- Git & TFS Repository

- Agent Pool Concept

- Azure Pipeline: CI (Continuous Integration), CD (Continuous Deployment) using Git & TFS

Microsoft Azure

- Configuring and maintaining Resource Group

- Configuring and deploying multiple Virtual Machine (Windows and Linux)

- Configuring and Using Microsoft Azure Storage

- Working with Recovery Service Vault(RSV):VM Backup, Files & Folder Backup, File Recovery, VM Clone

- Working with Azure AD Windows AD(Promoting to a Domain Controller, AD Join, AD Connect)

- Creating & Configuring Microsoft Azure Virtual Networks

- Managing Service Principal using other tools

- Configuring Public Internal Load Balancer

- Configuring application gateway

- Working with App Services

- Configuring and Maintaining Manual & Automation Patching

- Azure Traffic Management

- Working With VM Scale Set

- Configuring Resources using Azure CLI

- Managing Identities in Azure Active Directory

- Managing Azure Active Directory Users and Groups

- Managing Microsoft Azure Subscription

- Configuring & Managing Azure Vault

- Configuring, Maintining and Managing AKS

Professional Summary

- **Working Of Operating System like Linux(Ubuntu,centos), Windows**

- **Knowledge Of File System Like LVM**

Personal Profile

Father's Name	Ashok Kumar Jha
Date of Birth	25/02/1996
Nationality	Indian
Gender	Male
Linguistic Ability	English, Hindi

Declaration

I hereby declared that the above information is true to the best of my knowledge