SANJEET JHA B.Tech (IT)

**Email:sanjeetjha96@gmail.com**

**Contact-No:**9801219631 **CAREER SUMMARY:**

DevOps Engineer with 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 provisioning resources using modules with mutli cloud provider(AWS,Azure,GCP,OCI)

**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

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| 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