

## Uday Hirpara

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### **Summary:**

Highly skilled Kubernetes Administrator with 2 year of experience in developing and maintaining cloud infrastructure and automation architecture. Proficient in Azure services such as Virtual Network, Virtual Machines, App Service, Storage Account, AKS Cluster, and monitoring tools. Expertise in **CI/CD, DevOps, Git, Docker, Kubernetes, Helm Charts, AWS, Azure, Azure DevOps, Grafana, Prometheus and Terraform**. Collaborated with Solution Architects and Design teams to implement CI/CD frameworks, tool alignment, and work status. Strong problem-solving and critical thinking skills, with a background in System administration.

### **Qualification:**

**B.sc. in Computer Science** from Veer Narmad South Gujarat University, Passing Year 2021 with CGPA: 5.73

### **Experience:**

#### **InfosenseGlobal Inc. (Raysan, Gandhinagar)**

Kubernetes Administrator (Feb 2022 - Present)

- Designed, developed, and maintained Azure cloud infrastructure.
- Managed deployment pipelines and automation architecture.
- Collaborated with Solution Architects and Design teams for CI/CD framework implementation.
- Troubleshooted cloud configuration issues and provided performance optimization solutions.
- Worked in an Agile/Scrum team environment for timely project delivery.
- Automated Azure infrastructure using Terraform and ARM templates.
- Monitored and maintained Virtual Network, Virtual Machines, and AKS Cluster for scalability and security.
- Developed and tested code to ensure optimal performance.

#### **Mezzaria Jewels PVT LTD, Surat**

System Administrator (March 2021 – Feb-2022)

- Set up new users and managed intranet access.
- Maintained file servers and operated the organization's firewall.
- Provided technical support for hardware and network issues.
- Managed client and server-based computer operating systems.
- Created and verified backups of data using AOMEI and Iperius.

## **Technical Skills:**

### **Azure:**

Proficient in Virtual Machines, App Service, Storage Account, AKS Cluster, Azure DevOps.

### **CI/CD:**

Set up and configured CI/CD pipelines using Jenkins, GitLab CI.

### **Git:**

Proficient in Git commands and GitHub.

### **Docker:**

Proficient in Docker containerization, Dockerfiles, and container deployment.

### **Kubernetes:**

Strong knowledge of Kubernetes for container orchestration and troubleshooting.

### **Helm Charts:**

Experienced in creating and customizing Helm Charts.

### **Jenkins:**

Proficient in Jenkins for continuous integration and delivery.

### **Terraform:**

Strong knowledge of Terraform for Infrastructure as Code.

### **AWS:**

Strong knowledge of AWS services such as IAM, EC2, S3, RDS, Lambda, VPC, EKS, ECR and CloudFormation.

### **Grafana:**

Experienced in using Grafana for data visualization.

### **Prometheus:**

Proficient in using Prometheus for monitoring and alerting.

## **Badges And Certificates:**

- Certified Penetration Testing Engineer - Dec-2021, Mile2,USA
- Certified Security Awareness - Oct-2022, Mile2,USA
- LFS169: GitOps – Apr-2023, The Linux Foundation
- AWS Learning: Architecting – Apr-2023, AWS
- Associate OCI Foundation – Aug-2023, Oracle University
- API Security Architect – Sep-2023, API Academy
- Chef Principles Award – Oct-2023, Chef
- Amazon Elastic Container Service – Oct-2023, KodeKloud

- AWS Knowledge: Amazon EKS
- AWS Badges from AWS Educate: Cloud Ops, Storage, Compute, Cloud 101, Networking.

**Personal Profile:**

- Name: Uday Kishorbhai Hirpara
- Gender: Male
- Languages: English, Hindi, Gujarati
- Date of Birth: 08th January 1998
- Marital Status: Unmarried
- Address: 307, Shivam Apartment, Laxminarayan Soc, A.K. Road, Surat-395008

**I Here by Declare, that all the Above given Information are True to the Best of my knowledge.**

Place: Surat

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