

NAME HERE

Address:

Contact:

E-mail:

Linked in:

Career Objective

Secure a responsible career opportunity to fully utilize my talent and skills to grow, while making a significant to the success of the company.

Certification

- Certified in RedHat Certified System Administrator (RHCSA) (Certification ID: 230-086-571)
- Certified in RedHat Certified Engineer (RHCE) (Certification ID: 230-086-571)
- Certified in RedHat Certified OpenShift Administrator (EX280) (Certification ID: 230-086-571)

Technical Skills

- **Operating system:** Windows and Distribution of Linux.
- **Server management:** DNS, Webserver, Database server & mail server.
- **AWS Cloud:** EC2, VPC, Route53, S3, RDS, Load balancing & Auto scaling, IAM, EFS.
- **Automation tool:** Ansible
- **Containerization tool:** Docker
- **Container Orchestration tool:** Kubernetes, OpenShift
- **Version Controlling tool:** Git
- **Continuous Integrated tool:** Jenkins

Technical project

Ansible Automation for Web Server Configuration on AWS EC2.

- Automated the setup of web servers on AWS EC2 instances using Ansible.
- Streamlined server configuration processes for increased efficiency.
- Ensured consistent and reliable server configurations through automation.
- Improved deployment speed and accuracy using ansible automation.

Kubernetes Cluster Provisioning with Ansible.

- Automated the setup of a Kubernetes cluster using Ansible playbook.
- Created an efficient and scalable infrastructure for containerized applications.
- Simplified cluster maintenance with Ansible, reducing manual tasks.
- Improved application deployment and scalability through Ansible-driven Kubernetes cluster provisioning.

Nginx Reverse Proxy Setup for Tomcat Server on AWS EC2.

- Configured Nginx as a reverse proxy on AWS EC2 to efficiently handle requests.
- Implemented redirection of Tomcat server traffic to port 80 using Nginx.
- Improved accessibility by directing web traffic through a single, user-friendly port.
- Optimized Tomcat server performance and user experience with Nginx reverse proxy setup.

MySQL Galera Cluster Deployment.

- Set up a MySQL Galera Cluster for reliable and scalable database operations.
- Ensured high availability by implementing a fault-tolerant database cluster.

- Established synchronized replication for real-time data consistency across nodes.
- Improved database reliability and performance through the deployment of a MySQL Galera Cluster.

Containerized Web Server Deployment on CentOS Base Image.

- Containerized a web server on a CentOS base image for efficient and portable deployment.
- Created a Docker image encapsulating the web server within a CentOS environment.
- Published the Docker image on Docker Hub for easy sharing and distribution.
- Simplified web server deployment using Docker, enhancing scalability and consistency.

Nginx Load Balancer for Dockerized Web Server Container.

- Integrated Nginx as a load balancer between two Dockerized web server containers.
- Ensured even distribution of user requests to both web server containers for optimal performance.
- Improved project scalability by balancing the workload across multiple containers with Nginx.
- Enhanced system reliability and availability by utilizing Nginx as a load balancer in the web server setup.

Containerized WordPress Deployment with MySQL.

- Containerized WordPress using Docker for a portable and consistent environment.
- Integrated MySQL with Docker to manage the database for the WordPress application.
- Achieved seamless and reproducible WordPress deployment through Docker containers.
- Created an efficient and encapsulated environment for WordPress with Docker and MySQL.

Qualification

- Diploma in Civil from XXXXXXXXXXXXXXXXXXXX (July2015-June2018).
- DevOps engineer trainee at XXXXXXXXXXXXXXXXXXXX. (Nov2022-August2023).

Personal Details

- Father's Name:
- Date of Birth:
- Marital Status: Unmarried
- Languages Known: English, Hindi

Declaration

I hereby declare that the above information is true and correct to the best of my knowledge.

Place:

Date: