Vinay Sharma

✉ sharmavinay5200@gmail.com 📍 Noida (U.P), IN 📞 +91 9759620052

DevOps Engineer

SUMMARY

Experienced & result oriented DevOps Engineer possessing of managing cloud-based technology & gained hands-on experience in implementing core DevOps concepts such as containerization, virtualization, version control, cloud computing, database management & load balancing, etc. by using a wide variety of technologies while working with multiple DBMS, Operating Systems.

KEY SKILLS

• **Containerization** • **Version Control** • **Database Management** • **Load balancing**
• **Cloud Technology Management** • **Virtualization** • **Cloud Computing**
• **AWS** • **Amazon EC2** • **Amazon S3** • **DevOps** • **Agile Methodology** • **Kubernetes**

PROFESSIONAL EXPERIENCE

AWS DevOps Engineer   Jun '21 - Present

K-Tree Solutions   New Delhi, IN

- As a DevOps Engineer my role is to provide continuous support for the features team's in hosting their application's and API's in cloud by using the DevOps tool's.
- Configure highly available and scalable applications on AWS using EC2, S3, Elastic load balancer, Auto-scaling and monitored these applications with cloud watch
- Managed system administration tasks of maintaining users, filesystems, networking, package management on local machines and AWS.
- Created server & components by application of Virtualization Concept by deploying Docker
- Hands-on knowledge of software containerization platforms like Docker and container orchestration tools like Kubernetes and Docker Swarm
- Good hands-on knowledge of Source Code Management (Version Control System) tools like Git
- Employed Agile methodology for Project Management & GIT for Version Control to manage the team
- Work comfortably with automation and orchestration software

AWS DevOps Intern   Jan '21 - Jun '21

K-Tree Solutions   New Delhi, IN

- Gain in depth knowledge of AWS
- Work on Linux systems engineering
- Provisioned and configured virtual machines using Vagrant and VirtualBox.
- Experience in developing CI/CD pipelines
- Maintained Git repositories for DevOps environment: Version control and build automation integrating git into Jenkins.
- Appointed as a Subject Matter Expert to advise multiple teams on virtualization & containerization solutions
- Developed environment provisioning solutions via Docker, Vagrant

EDUCATION/CERTIFICATION

- **As a AWS Certified Solutions Architect – Associate**
- **B.Tech in Electrical Engineering**   **Aug, 17 May, 21**
- **Aligarh College of Engineering & Technology, Aligarh**   **Aligarh (U.P), IN**

TECHNICAL SKILLS

- **DBMS:** MySQL, RDS
- **OS:** Linux, Windows
- **Version Control Systems:** Git, GitHub
- **Automation/Build Tools:** Jenkins, Docker, Kubernetes
- **Virtualization:** Virtual Box, Docker, Amazon AWS/EC2, Vagrant