

SHUBHAM NAGARWAL

DevOps Engineer

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CERTIFICATION

- Certified Kubernetes Administrator (CKA)
Certificate ID: LF-x6bmjwjr7h



CORE COMPETENCIES

- Continuous Integration & deployment
- Solution Installation & Configuration
- Build & Release
- CD & CI Process

TECHNICAL SKILLS

- AWS
- Docker
- GCP
- Kubernetes
- Containers
- Linux
- VMware
- Ansible
- Grafana
- GitHub
- Helm
- MySQL/MongoDB
- Apache/Nginx
- Shell Scripting

EDUCATION

- Master in Computer Applications**
ISBM University in 2023
- Bachelor in Computer Applications**
Jaipur National University in 2019

Personal Details

DOB: 29th December 1995
Languages Known: English and Hindi
Location: Jaipur, Rajasthan

PROFILE SUMMARY

- Possess over **4 years of experience in the IT sector**, including **1.3 years specializing in DevOps methodologies** and **2.8 years of expertise in Linux system administration**, effectively enhancing operational performance and efficiency.
- Working as a **DevOps Engineer I** at Compliance Innovation, designing and managing **CI/CD pipelines** to streamline application delivery processes.
- DevOps Engineer with knowledge of **Google Cloud Platform (GCP)** services, specializing in cloud-based application deployment and automation.
- Deployed and managed **Docker containers and Kubernetes clusters**, including concepts like **Deployment, ReplicaSet, ConfigMap, Helm, and ClusterRoles**.
- Skilled and certified professional with expertise in Kubernetes.
- Exhibit exceptional leadership and collaboration abilities by **engaging with cross-functional teams to foster a culture of continuous improvement** and innovation within the organization.

WORK EXPERIENCE

Oct'23 - Present with Compliance Innovation - DevOps Engineer I - Remote

Responsibilities:

- Application **deployment** in **Kubernetes** streamlined the onboarding of applications into Kubernetes, enabling efficient deployment and management in a **containerized environment**.
- Developer Support** and Mentorship provided **technical support** to developers, resolved issues, and facilitated **CI/CD pipelines** while mentoring team members to enhance **collaboration**.
- Optimized Dockerfile** configurations by refining build instructions, resulting in improved **containerization** efficiency and clarity.
- Configured Google Cloud Artifact Registry** Implementation to store and manage **Docker** images securely.
- Automated **CI/CD pipelines** using **GitHub Actions** and **shell scripting** to build, tag, and push Docker images to **GCP Artifact Registry**.
- Configured and managed **DNS records** for datastores such as **Postgres** and **Redis**, ensuring seamless database accessibility and identification.
- Issue Resolution and **Change Management** Resolved **DAR tickets** and implemented **RFCs** for developers in JIRA, ensuring efficient **workflows** and seamless **project** execution.
- Postgres Failover** Testing Enhanced Postgres test processes to validate **database** failover and **regional** transitions, ensuring data safety and **availability**.
- Application **Monitoring** and Issue Resolution analyzed **Grafana logs** to identify and **resolve API issues**, ensuring optimal application performance and reliability.
- Documenting processes and workflows** to ensure clarity and consistency in operations, contributing to the overall efficiency of the DevOps team.

Jan'21 - Sept'23 with Data Ingenious Global Ltd - Linux System Administrator - Jaipur

Responsibilities:

- Administered and maintained **Linux-based servers**, ensuring high availability and performance of critical applications and **services**.
- Configured and **managed email solutions**, including advanced enterprise email systems, ensuring secure and reliable communication for clients.
- Implemented backup and **recovery solutions**, safeguarding **data integrity** and **availability** in case of system failures or disasters.
- Monitored system logs and performance metrics**, proactively identifying and resolving issues to maintain optimal **server** health.
- Managed disk space by creating cleanup **scripts** and automating maintenance tasks with crontab on **Linux** systems (**CentOS, Ubuntu**), focusing on system administration, file management, and troubleshooting.