

KRANTI BHINGARDE

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Professional Summary

Results-driven **DevOps Engineer** with 4 years of expertise in implementing, managing, and optimizing **CI/CD pipelines**, **Kubernetes** orchestration, **Docker** containerization, and cloud-based infrastructure. Proficient in **AWS**, **Terraform**, **Bash Scripting**, **Ansible** and various DevOps tools. Demonstrated success in automating deployments, optimizing performance, and ensuring high availability of applications in production environments. Strong problem-solving abilities with a focus on continuous improvement and infrastructure as code (IaC).

Core Competencies

- **CI/CD Automation:** Jenkins, GitHub Actions
- **Containerization & Orchestration:** Docker, Kubernetes, Helm
- **Cloud Services:** AWS (EC2, EKS, S3, VPC, IAM, Autoscaling, Load balancer, CloudWatch)
- **Infrastructure as Code (IaC):** Terraform, Ansible
- **Monitoring & Logging:** Grafana, ELK Stack, Prometheus, Rancher
- **Version Control & Code Quality:** Git/GitHub.
- **Scripting & Automation:** Bash Scripting
- **Operating Systems:** Linux, Windows.
- **Cloud Platforms:** AWS

Professional Experience

Analyst

Accenture | Dec 2024 – Present

- Orchestrate the deployment, scaling, and management of **Docker** Containers through **Kubernetes**.
- Manage **Docker** images, Docker Hub, and Docker-Registries.
- Upgrade and maintain **Kubernetes** Clusters.
- Developed an automated monitoring solution using **Prometheus** and **Grafana**, enhancing system uptime by 25% and proactively identifying issues before impacting users.
- Created **Bash** Scripts for server health checks for maintenance activity.
- Managed Infrastructure on AWS through **Terraform**.
- Creating **Ansible** Playbook to install software / services on server.

DevOps Administrator

Reliance Industries (Payroll - Quess Corp) | Dec 2023 – Dec 2024

- Automated the end-to-end build process using **Jenkins**, establishing a robust **CI/CD** pipeline for efficient deployment.
- Reduced build time by 40% through **Docker** image optimization and orchestration with **Kubernetes**.
- Optimized **Kubernetes** cluster configurations, improving application performance by 20% and reducing resource consumption by 15%.
- Developed **Dockerfiles** and managed **Docker** image lifecycle, pushing to private registries to streamline containerized application deployment.
- Monitored system health metrics, including CPU, disk usage, and network activity, using **Grafana** and ELK Stack
- Experience in working with **Amazon Web Services (AWS)**, Creating EC2 Instances and configuring all web Services like **EC2, S3, EKS, IAM, Load balancer, Auto scaling, cloud watch, VPC** through AWS.

DevOps Engineer

Reliance Industries (Payroll - ACL Digital) | Nov 2021 – Dec 2023

- Managed large-scale **Kubernetes** clusters, ensuring seamless application scaling and availability for high-traffic applications.
- Involved in Development of test environment on Docker container and configure the docker container using **Kubernetes**, like creating deployments, services etc.
- Implemented **updates strategies** and automated scaling for workload optimization during peak periods.
- Troubleshoot and resolved **CI/CD** pipeline failures, reducing deployment downtime by 30%-40%.
- Diagnosed and resolved complex issues in **Kubernetes** pods using log analysis and **monitoring** tools
- Configured **Grafana** dashboards for system and application monitoring, improving visibility and proactive issue resolution.

Certifications

- **Certified Kubernetes Administrator (CKA)** – The Linux Foundation, 2024
- **AWS Certified Cloud Practitioner** – Amazon Web Services, 2023

Education

Bachelor of Engineering in Computer Science

Mumbai University, 2021