

CHARU PANKAJ SHARMA

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SUMMARY

DevOps-oriented Full Stack Engineer with 2.5 years of experience in automating software delivery pipelines, deploying containerized applications, and managing cloud-native infrastructure. Skilled in designing CI/CD workflows, optimizing build processes, and implementing secure, reliable release pipelines using Jenkins, GitLab, and GitHub Actions. Strong hands-on experience with Docker, Kubernetes, Linux systems, and infrastructure automation using Ansible and Terraform. Adept at monitoring distributed systems with Grafana, Prometheus, and ELK stack while collaborating closely with development teams to ensure seamless integration, scalability, and system uptime.

PROFESSIONAL EXPERIENCE

Code Elevate, Bangalore - Hybrid

Associate Full Stack Developer | June 2023 - Present

- Built and maintained automated CI/CD pipelines using Jenkins and GitLab CI, enabling consistent build, test, and deployment workflows across multiple environments.
- Implemented containerized development and production environments using Docker, reducing onboarding/setup time by 60% and ensuring uniformity across teams.
- Managed and optimized Kubernetes deployments using Helm, improving rollout stability and enabling zero-downtime updates for microservices.
- Automated server provisioning, configuration, and patching using Ansible, reducing manual ops activities by 75% and improving system compliance.
- Integrated quality checks such as unit testing, code scanning, dependency checks, and image scanning directly into CI/CD pipelines.
- Configured logging and monitoring for microservices using ElasticSearch, Kibana, and Prometheus, enabling faster incident detection and root-cause analysis.
- Worked extensively with Linux servers, managing cron jobs, logs, networking, and system-level debugging for production workloads.
- Managed cloud deployments on AWS/Azure, including EC2 provisioning, IAM setup, S3 lifecycle management, and VPC-level networking.
- Set up lifecycle-managed artifact storage using Nexus/Artifactory, enabling versioned and traceable software releases.
- Supported developers with DevOps best practices, helping integrate applications smoothly with CI/CD pipelines and improving overall delivery velocity.
- Participated in architectural reviews to ensure services were deployment-friendly, observable, and aligned with DevSecOps standards.
- Introduced environment-specific configuration management using Terraform, enabling reproducible staging and production environments.

SKILLS

- CI/CD: Jenkins, GitLab CI, GitHub Actions
- Containerization: Docker, Kubernetes, Podman
- Infrastructure Automation: Ansible, Terraform
- Artifact Management: Nexus, JFrog Artifactory
- Monitoring & Logging: ELK Stack (ElasticSearch, Logstash, Kibana), Grafana, Prometheus
- Cloud Platforms: AWS, Azure (VMs, Storage, IAM, Networking)
- Security: CI/CD security checks, image scanning, IAM, secrets management
- OS & Networking: Linux (Ubuntu/CentOS), DNS, SSL, firewalls, load balancing
- Scripting: Python, Bash
- Version Control: Git, GitLab, GitHub

PROJECTS

- **DevSphere Agents – Multi-Agent Dev Mesh**
 - Built an autonomous multi-agent system simulating a full software team (Scrum Master, TL, CTO, SDEs) to plan, architect, and generate production-ready code.
- **FinSight – AI Financial Assistant**
 - Created an AI tool that analyzes Excel data and generates financial insights using LLMs.
- **FlexiClass – EdTech Course Platform**
 - Developed a course-selling platform with Stripe payments and CI/CD deployment.
- **Q-Bank – Quiz Management System**
 - Built a role-based quiz system with Excel bulk uploads and modular question banks.

EDUCATION

Bachelor of Computer Applications (BCA)

SJES College of Management Studies, Bangalore

Jun 2021 – Jul 2024

- TechOps Club President (2022–2024)