YATENDRA SHARMA
DevOps Engineer

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PROFESSIONAL SUMMARY:

Accomplished and results-oriented DevOps Engineer with over 2.5 years of experience in designing, developing, and implementing infrastructure solutions on AWS and Azure. Proficient in container orchestration with Kubernetes, CI/CD pipelines automation, and infrastructure as code (IAC). Proven ability to improve deployment times, enhance system monitoring, and ensure security compliance using industry-leading tools. Strong collaboration and troubleshooting skills, with a focus on delivering high-quality solutions.

CORE COMPETENCIES:

- **Cloud Platforms:** AWS (EC2, S3, VPC, IAM, CloudFormation), Azure
- **Containerization & Orchestration:** Docker, Kubernetes (EKS, Rancher), Helm
- **CI/CD Tools:** Jenkins, GitHub Actions, GitLab, Terraform, Ansible
- **Version Control:** Git, GitHub
- **Monitoring & Logging:** Prometheus, Grafana
- **Security & Quality:** SonarQube, OWASP, Trivy, Docker Scout
- **Operating Systems:** Linux, Windows
- **Scripting Languages:** Python, Bash
- **Artifact Management:** Docker Hub, Elastic Container Registry, Azure Container Registry
- **Collaboration Tools:** JIRA, ServiceNow

PROFESSIONAL EXPERIENCE:

Organisation: **INFOSYS Limited.**   June 2022 — Present
Designation: Senior Systems Engineer   Role**:** DevOps Engineer

- Managed and orchestrated containerized applications using **Rancher Kubernetes**, ensuring optimal resource allocation and scalability
- Built and maintained CI/CD pipelines with **GitHub Actions**, reducing deployment times by 30%.
- Integrated **Azure Container Registry** for efficient management of container images, enhancing storage security.
- Enhanced system monitoring with **Prometheus** and **Grafana**, improving real-time visibility into system performance and reducing issue resolution time by 25%.
- Used **ServiceNow** to manage incident tickets, ensuring timely issue resolution and effective communication with stakeholders.

PERSONAL PROJECT:

Evento: Event management Platform   **Project Link**: Click Here

- Developed and deployed an event management platform using **Docker, Jenkins**, and Kubernetes.
- Automated build, test, and deployment processes through a CI/CD pipeline with Jenkins.
- Integrated **SonarQube** for continuous code quality checks and **Trivy** for container vulnerability scanning.
- Managed containerized applications using **Amazon EKS**, ensuring high availability and scalability.

CERTIFICATIONS

- AWS Certified Cloud Practitioner
- Microsoft Certified Azure Fundamentals

EDUCATION:

Raj Kumar Goel Engineering College   Bachelor of Technology (CGPA: 8.00)
Ghaziabad, INDIA   **Aug 2017 - Aug 2021**