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Location: Indore, MP, India

SUMMARY

- Full-Stack Developer transitioning into DevOps, with hands-on experience in building scalable applications and a proven ability to automate and optimize development workflows. Skilled in AWS, Docker, Kubernetes, Terraform, and CI/CD pipelines. Seeking to leverage a strong development background to build and maintain robust, secure, and efficient infrastructure, aiming to improve deployment frequency and system reliability.

EXPERIENCE

- **ClickSpurr India Pvt. Ltd.** Indore, India
Full-Stack Developer (with DevOps Initiatives) Jan 2024 – Present
 - **Infrastructure & Automation:** Spearheaded containerization of CRM and CMS applications using Docker, reducing environment inconsistencies by **30%** and standardizing development workflows across engineering teams.
 - **CI/CD Pipeline Implementation:** Built and maintained **GitLab CI/CD** pipelines to automate testing and deployment, increasing deployment frequency and reducing manual errors by **90%**.
 - **Cloud & Monitoring:** Managed deployments on **AWS (EC2, EKS, S3)** and configured **Prometheus & Grafana** dashboards for real-time application health monitoring, reducing troubleshooting time by **40%**.
 - **Backend Development & Optimization:** Developed and maintained RESTful APIs for customer-facing applications using **PHP (Yii2)** and the **MERN** stack, optimizing critical endpoints to reduce average response time by **20%**.

DEVOPS PROJECTS

- **Wanderlust: MERN Travel Blog**
End-to-End CI/CD & Kubernetes Deployment on AWS
 - **CI/CD Pipeline:** Implemented full **GitOps** workflow using **Jenkins** and **ArgoCD** to automate build, test, and deployment of MERN stack application to **AWS EKS**.
 - **Security & Quality Gates:** Integrated **SonarQube** for static code analysis and **Trivy** for vulnerability scanning in CI/CD pipeline, enforcing code quality and security standards before production deployment.
 - **Monitoring & Performance:** Configured **Prometheus & Grafana** for cluster and application monitoring. Implemented **Redis** caching to improve application response times by **35%**.
 - **Infrastructure as Code:** Managed Kubernetes manifests using **Helm** charts to simplify deployment configurations and ensure repeatability across development, staging, and production environments.
- **Retail Store Application**
GitOps with Amazon EKS Auto Mode
 - **AWS Infrastructure as Code:** Provisioned highly available **EKS** cluster, **VPC**, and related AWS resources using **Terraform**, following Infrastructure as Code best practices.
 - **GitOps Automation:** Utilized **ArgoCD** with **GitHub Actions** to automatically sync and deploy application changes from Git repositories to EKS cluster, achieving continuous deployment.
 - **Ingress & Security:** Configured **NGINX Ingress Controller** and **Cert-Manager** to manage external access and automate TLS certificate issuance for secure **HTTPS** endpoints.

EDUCATION

- **Mahakal Institute of Technology** Ujjain, India
B.Tech in Computer Science & Engineering; Ranked Top 5% 2020 – 2024

TECHNICAL SKILLS

- **Cloud & DevOps:** AWS (EC2, EKS, S3, VPC, IAM), Docker, Kubernetes, Terraform, GitLab CI/CD, Jenkins, ArgoCD, Helm, Prometheus, Grafana
- **Backend Development:** Node.js, Express.js, PHP (Yii2), JavaScript, RESTful APIs
- **Databases & Tools:** MongoDB, MySQL, Redis, Git, GitHub, Linux, SonarQube, Trivy