

Dhruv Patel

Software Engineer & DevOps

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SUMMARY

Software & DevOps Engineer with experience in building scalable, secure, and highly available cloud infrastructure. Skilled in Kubernetes, AWS, and CI/CD automation to streamline deployments, improve system performance, and enhance reliability. Proven ability to resolve production issues and collaborate with cross-functional teams to deliver efficient and stable solutions.

TECHNICAL SKILLS

Cloud & Infrastructure: Amazon Web Services, Kubernetes, Docker, Terraform

Tools: Linux, GitHub, Prometheus, Grafana, Postgres, Redis, Nginx

CI/CD Automation: GitHub Actions, Jenkins, ArgoCD

Programming: C#, Go, Rust

EXPERIENCE

NEXtech

DevOps Engineer

Oct 2025 – Present

Remote - Bangalore

- Configured NGINX as a reverse proxy to route traffic efficiently, enforce web security, and manage SSL certificate issuance.
- Managed AWS infrastructure (EC2, VPC, IAM) to support scalable cloud deployments
- Optimized Kubernetes resource allocation by reducing memory usage from 80Mi to 60Mi, improving pod efficiency
- Designed and implemented RBAC policies across Kubernetes clusters and cloud platforms, preventing unauthorized access and improving security posture
- Successfully managed and delivered static content using Amazon S3 and AWS CloudFront integrated with S3 for high availability and performance optimization.
- Built Grafana dashboards and handled monitoring and troubleshooting in production environments
- Maintained Helm charts for repeatable and scalable deployments (Prometheus, Grafana, Kafka, etc).
- Deployed a my portfolio application on AWS EC2, configured Nginx as a reverse proxy, set up DNS routing, and managed processes using PM2
- Implemented Kubernetes architecture (Deployment → Pod → Service) with ConfigMaps, ClusterIP networking, and AWS ECR integration

Intelxlabs

Software Engineer

Aug 2024 – Sep 2025

Surat, India

- Developed and maintained secure Windows applications using C# and WPF for enterprise cybersecurity solutions
- Integrated backend APIs to support dynamic configuration and secure data handling
- Contributed to core features of Fusion VPN (secure remote access) and Data Privacy Protection modules
- Built and automated MSI-based installers using Advanced Installer, improving deployment reliability and reducing installation issues
- Diagnosed and resolved critical production issues, enhancing application stability and user experience
- Collaborated directly with clients across the full software lifecycle, including development, testing, packaging, and deployment

SELECTED PROJECTS

AstraLink

- Deployed a microservices-based application on Kubernetes using Helm for efficient orchestration
- Implemented secure configuration management using AWS SSM Parameter Store

Fusion Data Secure

- Developed a Windows-based cybersecurity platform providing secure VPN access and data protection
- Built production-ready MSI installers using Advanced Installer for secure Windows-based applications

EDUCATION

Master of Science in Information Technology

Veer Narmad South Gujarat University

2019–2024