



PROFESSIONAL PROFILE

JANAK VERMA

SENIOR DEVOPS & PLATFORM ENGINEER

Platform ownership & Kubernetes modernization

AI infrastructure & delivery engineering

Distributed systems, FinOps & observability

BUILT FOR PRODUCTION

I take ownership of critical platforms.

I turn telemetry into practical decisions.

I automate work that should not stay manual.

AWS / AZURE / KUBERNETES / AI PLATFORMS

Production ownership across infrastructure, delivery, telemetry, and cost

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PLATFORM OWNERSHIP, GROUNDED IN EVIDENCE

AI delivery | Kubernetes & distributed systems | FinOps & operational automation

PROFESSIONAL SUMMARY

I am a senior DevOps and platform engineer with more than six years of experience building and operating production infrastructure across AWS, Azure, Kubernetes, and distributed systems. As lead platform engineer for NutritionX, I own reliability, scaling, delivery architecture, observability, and modernization. I combine deep hands-on engineering with a practical bias toward automation, measurable cost control, and durable operations.

SIGNATURE IMPACT

- Lead platform ownership for NutritionX, one of Syndigo's key product platforms, across reliability, scaling, deployment architecture, observability, and modernization.
- Helped build the production platform for Syndigo AI services and lead CI/CD engineering for NLP, OCR, Azure OpenAI, and related workloads.
- Modernize and operate workloads across AWS EKS and Azure AKS using Terraform and Helm for repeatable infrastructure and releases.
- Use Prometheus, Grafana, Elasticsearch, and workload telemetry to diagnose distributed-system behavior, guide capacity decisions, and protect reliability.
- Turn cloud recommendations into practical savings through workload shaping, right-sizing, Karpenter, Spot compute, storage tuning, and architectural change.
- Eliminated recurring certificate costs through Google's certificate ecosystem and am building a Python application to automate certificate lifecycle management.

CORE STRENGTHS

- RHCE-certified Linux engineering
- Kubernetes: EKS & AKS
- AWS & Microsoft Azure
- AI platform delivery
- Terraform, Helm & Ansible
- TeamCity, Spinnaker & Jenkins
- Prometheus & Grafana
- Elasticsearch & the ELK stack
- FinOps & workload shaping
- Python automation & certificate lifecycle

OPERATING STYLE

I take ownership early, especially when the work is new or ambiguous. I use system behavior and metrics to understand the real constraint, then build practical automation and stay accountable until the platform is stable and supportable.

HOW I CREATE VALUE

READ THE SYSTEM

Use telemetry, traffic, utilization, and distributed-system behavior to distinguish symptoms from the real constraint.

ENGINEER THE CHANGE

Apply platform design, automation, and delivery tooling to make the improvement repeatable and safe.

PROVE IT IN PRODUCTION

Validate reliability, cost, and operability after release, then stay accountable for the lasting result.

SELECTED CAREER IMPACT

A progression from infrastructure automation to ownership of critical platforms

SYNDIGO

DevOps Engineer | Lead Platform Engineer - NutritionX

- Own reliability, scaling, delivery architecture, observability, and modernization for NutritionX across AWS, Azure, Kubernetes, and distributed data systems.
- Helped build production infrastructure for AI services and lead CI/CD delivery for NLP, OCR, Azure OpenAI, and related workloads.
- Build and operate EKS and AKS platforms with Terraform and Helm, supported by TeamCity, Spinnaker, and Jenkins delivery automation.
- Operate Prometheus, Grafana, and large Elasticsearch/ELK environments; diagnose cluster health, performance, capacity, and distributed-system behavior.
- Reduce cloud spend through metrics-led right-sizing, workload shaping, Karpenter, Spot compute, storage tuning, and architectural change without trading away reliability.
- Eliminated recurring certificate costs and am developing a Python application that automates certificate lifecycle across the environment while preserving manual control when needed.

SHIPROCKET

DevOps Engineer

- Migrated core services from standalone instances to production-grade Kubernetes and used Helm to make releases repeatable.
- Automated Linux, server, and database operations with Ansible and Jenkins while administering EC2, Route53, RDS, IAM, load balancing, security groups, and CloudWatch.
- Configured Nginx and Apache reverse proxies to manage multi-tenant traffic and protect the cluster web tier.

EARLY CAREER

Shiprocket | Alyssum Global Services | FoodVybe

- Built Python automation and multi-stage Jenkins pipelines integrated with GitLab OAuth and Octopus Deploy for QA delivery workflows.
- Provisioned AWS EC2, RDS, VPC, and S3 resources and created Bash-based monitoring automation.

CAREER THROUGHLINE

I built my foundation in infrastructure automation and cloud operations, expanded into Kubernetes modernization and repeatable delivery, and grew into end-to-end ownership of a critical product platform, AI infrastructure, distributed systems, observability, and FinOps.

EDUCATION & CERTIFICATION

Integrated B.Tech + M.Tech, Computer Science - Artificial Intelligence & Robotics

Gautam Buddha University | CGPA 8.17 | Red Hat Certified Engineer (RHCE), Credential 220-189-302