VISHWARAJA PATHI

PLATFORM & CLOUD INFRASTRUCTURE ENGINEER | DEVOPS / SRE

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LinkedIn: linkedin.com/in/vishwaraja-pathi

Fully remote from India | Permanent or contract | Available immediately

PROFILE

Hands-on platform and cloud infrastructure engineer with 14 years of experience, including 11 years in the United States at Roku, Rocket Lawyer and Nominum. Builds and operates Kubernetes platforms supporting numerous high-traffic production applications across AWS and GCP, with Terraform, CI/CD and observability. Delivered 45% cloud cost savings, 50% faster deployments and 99.998% availability at BetterPlace; closed SOC 2 Type 1 and Type 2 audits at Hawcx with zero findings. Combines technical leadership and mentoring with production migrations, cutovers and supporting Java and full-stack development.

CORE EXPERTISE

Platform & Cloud Architecture: AWS/GCP, cloud-native platforms, Kubernetes, microservices modernization
DevOps & Developer Productivity: Infrastructure as Code, CI/CD, GitOps, release automation
Reliability & Cost Optimization: SRE, observability, incident management, cloud cost optimization
Security & Technical Leadership: SOC 2, workload identity, platform ownership, team mentoring
Application Engineering: Java, Python, full-stack web applications, REST APIs, production cutovers

PROFESSIONAL EXPERIENCE

Hawcx Inc. | Lead Infrastructure Engineer

Jan 2026 - Aug 2026 | San Francisco Bay Area (Remote)

- Owned AWS and GCP infrastructure as the sole platform engineer across dev, staging and production.
- Operated EKS and GKE clusters, PostgreSQL, Redis, private networks and workload-scoped identity.
- Built Terraform infrastructure and keyless GitHub Actions pipelines using federated workload identity.
- Established distributed tracing, metrics, logs and error tracking across production services.
- Owned SOC 2 Type 1 and Type 2 controls, evidence and audits, closing both with **zero findings**.

Adiyogi Technologies | Founder | Principal Cloud & DevOps Consultant

Apr 2025 - Jan 2026 | Coimbatore, India | Hands-on consulting and engineering practice

- Delivered cloud, platform and application engineering for Isha Foundation as a hands-on consultant.
- Built high-traffic event campaigning web applications that handled substantial production workloads.
- Developed guest-relationship applications to manage guest records and engagement workflows.
- Ran the Kubernetes and cloud infrastructure and CI/CD pipelines supporting these production systems.

BetterPlace | Senior DevOps Manager

Mar 2024 - Apr 2025 | India

- Reduced multi-cloud infrastructure costs by **45%** through automation and resource optimization.
- Established incident-management practices sustaining **99.998% uptime**.
- Streamlined CI/CD pipelines to reduce deployment times by **50%**.
- Led microservices migration and mentored engineers in infrastructure, security and operations.

PROFESSIONAL EXPERIENCE | CONTINUED

Rocket Lawyer | Lead Staff DevOps Engineer

Jun 2021 - Sep 2023 | San Francisco Bay Area

- Led a team migrating monolithic services to microservices, improving scalability and release delivery.
- Built CI/CD and service-level metric pipelines for performance monitoring and troubleshooting.
- Led configuration-management development to improve productivity, resource use and cloud costs.

Roku Inc. | Senior DevOps Engineer, Infrastructure

Aug 2017 - Jun 2021 | San Jose, California

- Migrated production traffic from legacy monolithic applications to scalable AWS-based microservices.
- Built multi-region AWS and GCP infrastructure as code with Terraform and CloudFormation.
- Engineered CI/CD pipelines with automated rollback across QA, staging and production environments.
- Partnered with development teams to decompose legacy systems into resilient, scalable microservices.
- Led troubleshooting across a complex multi-cloud stack to resolve production and deployment issues.
- Integrated infrastructure automation, optimized cloud utilization and defined DevOps best practices.

Nominum | Lead DevOps Engineer / Senior QA Engineer & QA Lead

Oct 2012 - May 2017 | Redwood City, California | Acquired by Akamai in Nov 2017

- Advanced from Senior QA Engineer / QA Lead (2012-2013) to Lead DevOps Engineer (2013-2017).
- Built an IaaS suite orchestrating Docker stacks across AWS, GCP, Azure and OpenStack.
- Launched the first containerized demo environment, saving **35% in engineering costs**.
- Improved engineering productivity by **25%** through containerized deployments.
- Led QA engineers and interns; automated validation, CI/CD and private container registries.

arvato Systems | Software Engineer

Jul 2012 - Oct 2012 | San Francisco Bay Area

- Built e-commerce applications and automated load-testing libraries with JUnit, Selenium and REST APIs.

TECHNICAL SKILLS

Architecture: Platform engineering, cloud-native architecture, microservices, multi-cloud (AWS/GCP)
Programming: Java, Python, Bash, JavaScript (Node.js), SQL; full-stack web application development
Cloud & containers: Kubernetes, EKS, GKE, Fargate, Docker, Helm, Kong API Gateway
Infrastructure & delivery: Infrastructure as Code (Terraform), GitOps, CI/CD, automated rollback
CI/CD tools: GitHub Actions, GitLab CI, Jenkins, GCP Cloud Build, Artifact Registry
Reliability & cost: SRE, incident management, root-cause analysis, FinOps / cloud cost optimization
Observability: Distributed tracing, APM, Datadog, Prometheus, CloudWatch, ELK, Sentry, Sumo Logic
Security: SOC 2 Type 1 & 2, IAM, IRSA, workload identity federation, keyless CI/CD, private networking
Data: PostgreSQL, Redis, Amazon RDS, Cloud SQL
Testing & AI: pytest, JUnit, Selenium, REST API testing, Claude Code, AI-assisted automation

EDUCATION & CERTIFICATIONS

M.S., Computer Information Science | Cleveland State University | 2012
B.Sc., Computer Technology | PSG College of Technology | 2008
Certifications: AWS Certified Solutions Architect - Professional; Claude Code in Action