Pravin Banjade

Senior DevOps Engineer

Katunje, Bhaktapur, Nepal | pravinbanjade9@gmail.com | LinkedIn

Nationality: Nepali | **Languages:** Proficient in English and Nepali

---

Professional Summary

Senior DevOps Engineer with 7+ years of experience specializing in CI/CD pipeline design and multi-cloud infrastructure, and automation frameworks. Expert in streamlining release management with Jenkins, GitLab CI/CD, and GitHub Actions. Skilled in AWS, Azure and GCP with strong knowledge of Infrastructure as Code (Terraform, CloudFormation) and modern deployment strategies. Passionate about building scalable cloud solutions, enabling rapid delivery cycles, and ensuring compliance with security and governance standards.

Core Competencies

- **CI/CD & Release Management:** Jenkins, Azure DevOps, GitLab CI/CD, GitHub Actions, Argo CD, Travis CI

- **Cloud Platforms:** AWS (ECS/EKS, CloudWatch), Microsoft Azure (AKS, ACR, App Services, Azure DevOps), GCP, DigitalOcean

- **Infrastructure as Code:** Terraform, AWS CloudFormation

- **Containerization & Orchestration:** Docker, Kubernetes, Helm

- **Monitoring & Logging:** Prometheus, Grafana, Azure Monitor, Sentry

- **Scripting & Automation:** Bash, Python, Go

- **Security:** Vulnerability scanning, IAM, compliance & governance best practices

- **Collaboration:** Cross-functional team leadership, DevOps culture evangelism

Professional Experience

YoungInnovations Pvt. Ltd., Nepal
Senior DevOps Engineer
April 2024 – Present

- Architect and maintain robust CI/CD pipelines, reducing deployment times by 40% through automation and streamlined workflows.

- Oversee infrastructure for development, testing, and production environments, ensuring 99% uptime across cloud platforms.

- Lead release management, implementing Git branching strategies and coordinating seamless deployments.

- Design and implement monitoring solutions using Prometheus and Grafana, improving system performance by 25%.

- Mentor junior DevOps engineers, fostering a culture of continuous learning and collaboration.

- Develop disaster recovery and business continuity plans, minimizing downtime risks.

- Ensure compliance with industry regulations through secure configuration management and vulnerability scanning.

YoungInnovations Pvt. Ltd. / Coding Mountain
DevOps Engineer II
March 2022 – March 2024

- Built and maintained CI/CD pipelines, enabling 30% faster delivery of software updates.

- Managed cloud infrastructure on AWS and GCP, optimizing costs by 20% through resource allocation strategies.

- Implemented performance monitoring systems, reducing incident response time by 35%.

- Automated repetitive tasks using Bash and Python scripts, saving 15 hours weekly for the team.

- Collaborated with development and operations teams to align infrastructure with project goals.

Cellapp / SmartPalika
DevOps Engineer
March 2019 – February 2022

- Administered Linux servers, achieving 98% system reliability for critical applications.

- Deployed applications using Docker and Kubernetes, reducing infrastructure costs by 25%.

- Transitioned the organization to Git-based version control and introduced paired programming practices.

- Set up cloud-based collaboration tools, enhancing team productivity by 15%.

Bits Innovations, Nepal
Frontend Developer
October 2017 – July 2018

- Developed responsive user interfaces using React.js, improving user engagement by 20%.

- Collaborated with design teams to create intuitive, device-agnostic web applications.

Education

B.Sc. in Computer Science and Information Technology
Ambition College, Tribhuvan University, Nepal | 2017 – 2021

Higher Secondary Education (+2)
Kathmandu Model College, Nepal | 2014 – 2016

Selected Projects

- **Preprlabs (Client: Prepr):** Built Jenkins pipelines for automated deployments, integrated with Serverless and Laravel Vapor, and added cloudwatch, telemetry for

observability, enabling seamless scaling across environments.

- **ATFM-ACDM (Client: TIA Airport):** Deployed and configured a Proxmox-based virtualization environment on physical servers for Air Traffic Flow Management (ATFM). Designed high-availability clusters, storage, and VM provisioning, ensuring reliability and fault tolerance for mission-critical airport operations.

- **IATI Publishing Tool (Client: IATI):** Designed infrastructure and CI/CD for Laravel-based platform, improving publishing efficiency by 30%.

- **NPBMIS (Client: National Planning Commission):** Built scalable CI/CD pipelines and infrastructure for a national project database, enabling real-time monitoring.

- **AidStream (In-house Product):** Developed CI/CD workflows for IATI data publishing tool, enhancing transparency for small organizations.

- **Municipal Association of Nepal (Client: MuAN):** Managed infrastructure and deployments for municipality support platform, ensuring scalability.

- **Weaver Management System (Client: Label Step):** Automated order and wage tracking pipeline, cutting manual effort by 50%.