

Jay Dilip Shenkar

☎ +917038216032 ✉ jayshenkar27apr@gmail.com 🔗 [linkedin.com/in/jay-shenkar](https://www.linkedin.com/in/jay-shenkar) 📄 [Medium](#) 🔄 [JayShenkar07](#)

Summary

DevOps Engineer with 2+ years of experience owning cloud infrastructure for a SaaS startup across AWS and GCP. Experienced and passionate about designing scalable, secure, and resilient systems, with expertise in cloud architecture, Kubernetes, automation, performance optimization, observability, and security.

Technical Skills

AWS, GCP, Kubernetes, Docker, ECS, GKE, Jenkins, GitHub Actions, Terraform, Ansible, Python, Shell, SigNoz, PgBouncer, Linux, Nginx, Git

Education

MIT Academy of Engineering, Pune, Maharashtra 2022 - 2025
Bachelor of Technology in Computer Science and Engineering CGPA: 9.23

Work Experience

DevOps Engineer - Bynry Inc. July 2024 – Present

- Sole DevOps Engineer at Bynry Inc leading all cloud native infra for Bynry's B2B saas product
- Architected and executed the migration of 10 production microservices from AWS Beanstalk to ECS, enabling independent workload scaling and increased operational control.
- Managed multi-cloud infrastructure (AWS GCP) including Postgres, Redis, load balancers, CDNs, object storage, and Kubernetes clusters across all environments.
- Optimized application performance and cloud costs through connection pooling with PgBouncer, Celery worker autoscaling, and WSGI tuning, reducing compute requirements and contributing to a 27% reduction in cloud infrastructure costs.
- Built and drove the organization's SOC 2 and NIST compliance program from the ground up, owning framework and vendor evaluation, consultant, technical security policies, compliance processes, and operational controls across Engineering and Ops.
- Collaborated directly with AWS and external technology partners on infrastructure and technical initiatives, independently securing \$50K in AWS credits through partner engagement and coordination, effectively offsetting the company's AWS infrastructure costs during the credit period.

Technical Projects

Seamless Deployment of Angular Application to AWS with Jenkins, S3, and CloudFront Integration - [Medium](#) | [Jenkins](#)

- Deployed an Angular 17 application using a Jenkins CI/CD pipeline integrated with AWS S3 and CloudFront for automated build and deployment.
- Configured S3 for static website hosting and CloudFront CDN for global content delivery, ensuring low latency and high availability.

Deploying a Python Application Using Kubernetes - [Medium](#) | [Docker](#), [Kubernetes](#)

- Containerized a Python FastAPI application using Docker and deployed it on a Kubernetes cluster for scalable and reliable hosting.
- Developed and pushed Docker images to DockerHub, and configured deployment and service YAMLs with 3 replicas and readiness probes for high availability.

Achievements

- Top Performer of the month Sept'24 and Nov'24 at Bynry Inc
- Top Performer of Q4 at Bynry Inc [Profile](#).
- Runners-Up Product Innovation Week at Bynry Inc [Profile](#).

Certifications

AWS Academy - Cloud Architecting - [Certificate Link](#)
Google Cloud: Google Kubernetes Engineer-GKE Fundamentals - [Certificate Link](#)