Monika Kumari

DevOps Engineer

Results-driven DevOps Engineer with expertise in AWS cloud infrastructure, CI/CD pipelines, and containerization. Proven track record in automating deployment processes, managing cloud resources, and implementing scalable solutions for gaming and web applications.

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📍 Bengaluru, India

🔖 monika-portfolio-rho.vercel.app/

in linkedin.com/in/monika-s-67bb3822a

○ github.com/monikasinghrajput

TECHNICAL SKILLS

- Cloud Platforms: AWS (EC2, S3, IAM, RDS, Lambda, ECR, VPC, EKS, ELB, Route53, API Gateway, Amplify)

- DevOps & Automation Tools: Jenkins, Git, Bitbucket, GitHub, Docker, Kubernetes, Ansible, SonarQube

- CI/CD & Infrastructure: GitHub Actions, AWS CodePipeline, Jenkins Pipelines, Gitlab

- Deployment & Monitoring: Auto-scaling, Load Balancing (ALB/NLB), Disaster Recovery, SSL & Domain Configuration

- Operating Systems: Linux Installation on premises (Ubuntu), Server Management,

LANGUAGES

Hindi
Full Professional Proficiency

English
Full Professional Proficiency

WORK EXPERIENCE

DevOps Engineer
WildAce Private Limited

10/2024 - Present   *Bangalore (Onsite)*

Game Infrastructure (Unity & Backend Services) *Spearheading DevOps operations for Unity-based casino games like Udupi Cafe , Gabbar Mania , Bhoot Bunglow , and Roulette .*

Achievements/Tasks

- Built and deployed custom **Ubuntu 22.04.5 OS images** on slot machine (EGM) hardware, transforming them into reliable local game servers.
- Automated Unity Linux builds using **Jenkins CI (on macOS)**, integrated with **Bitbucket and GitHub.**
- Developed multi-stage **CI/CD** pipelines for build, versioning, packaging, release tagging, **S3 uploads, and on-prem deployment with Slack alerts.**
- Implemented robust **CI/CD** for backend services (Node.js, Java, Spring Boot) using **GitHub Actions, Docker, and Docker Compose on internal networks.**
- Deployed multiplayer table games (e.g., Poker, Baccarat, Andar Bahar) via **Docker Compose** across tablet-connected local environments.
- Ensured secure, IP-based service communication within subnets, enhancing backend availability and network stability. Worked closely with developers and **QA to test algorithms** , verify gameplay fairness, and maintain high system uptime.

Cloud & DevOps Freelancer
Gamucopia Creatives Pvt Ltd

01/2024 - 07/2024   *Bangalore (Remote)*

Achievements/Tasks

- Created a Cloud Infrastructure consisting of **VPC, Route Table, Public and Private Subnets, and Security Group,** Created many Ec2 instances and installed various packages like Jenkins, JDK, and Sonarqube.
- Ensured secure, standards-compliant deployment aligned with project requirements
- Worked on Docker, **dockerize microservices** with Dockerfile and sent the images to ECR.
- Created **AWS EKS**, managed Nodes and deployed microservices on the **EKS cluste**r with **manifest files**.
- Installed Apache apisix and used persistent volume in EKS cluster with Helm chart.
- Created CI/CD Pipeline, **end-to-end automation** from bitbucket to deployment on EKS cluster
- Configured RDS MySQL database from snapshot for Lambda integration

EDUCATION

Graduation – B.A. English (Hons)
CM College, Darbhanga

2019 - 2022

Intermediate (Science)
Raghunath Jha College, Sitamarhi, Bihar

2017 - 2019

PROJECTS

DevOps Engineer Freelance MediaTechTemple (Remote) (08/2024 - 09/2024)

Deployed two web applications: vitsinco.in and aggrabandhuss.org | Configured custom domains with SSL via Route 53 for secure HTTPS access | Built a fully automated CI/CD pipeline deploying code to AWS S3 and triggering AWS Lambda updates via S3 events | Deployed AWS Lambda functions using S3 artifacts, enhancing deployment efficiency and reliability | Configured RDS MySQL database from snapshot for Lambda integration |