

Ankit Singh Yadav

DevOps Engineer

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📍 Pune ,India

Profile

DevOps Engineer with 4 years of hands-on experience in designing, automating, and optimizing AWS cloud deployments. Skilled in implementing CI/CD pipelines, integrating monitoring systems, and ensuring security compliance. Proficient with Terraform, Jenkins, Docker, Kubernetes, CloudWatch, and ServiceNow. Proven track record in enhancing system resiliency, observability, and performance across hybrid environments.

Professional Experience

DevOps Engineer, *Unicodez Softcorp Pvt. Ltd*

08/2024 – present
Bhopal, India

- Designed secure, scalable AWS infrastructure using Terraform, CloudFormation, and CLI.
- Deployed containerized apps with Docker, ECS, Kubernetes; built CI/CD pipelines using Jenkins, CodePipeline, CodeBuild, GitHub Actions.
- Managed deployments via Nginx, Apache, and AWS Serverless (Lambda, API Gateway, S3) to ensure uptime and cost efficiency.
- Automated manual tasks with Python/Shell scripts, improving productivity and reducing errors.
- Implemented IAM policies, Security Groups, NACLs, and monitored infrastructure with CloudWatch, DataDog, and AWS Config. Maintained version control using Git; optimized build processes for faster development cycles.
- Ensured high availability through auto-scaling, load balancers, and 24/7 support for critical systems.
- Coordinated software deployments, updates, and testing of scalable, fault-tolerant applications.

Software Engineer, *RunMediaLLp Pvt. Ltd.*

04/2022 – 05/2024
Indore, India

- Contributed to cross-platform apps with REST API integration; supported delivery of a recruitment app (60% hiring effort reduction) and scalable school management apps for 120+ institutions.
- Designed and maintained scalable infrastructure using EC2, VPC, S3, and CloudFormation.
- Managed IAM policies, roles, and security groups for a secure cloud environment.
- Worked with DevOps teams on CI/CD pipelines and troubleshooting to ensure reliable deployments.

Junior Software Engineer, *RunMediaLLp Pvt. Ltd.*

08/2021 – 04/2022
Indore, India

- Built feature-rich, responsive apps for mobile and web using Flutter, ensuring a consistent user experience across platforms.
- Delivered a high-performance document scanning app in Flutter, boosting document efficiency by 40% and reducing issues by 50%.

Skills

- **Cloud Platforms:** AWS, Azure, GCP, Digital Ocean
- **Containerization & Orchestration:** Dockerfile, Docker-Compose, Kubernetes, Helm
- **Infrastructure as Code (IaC):** Terraform, AWS CloudFormation, Ansible
- **CI/CD Pipeline Tools:** Jenkins, GitLab CI, GitHub Actions, AWS Pipeline
- **Monitoring & Logging:** Cloudwatch, Prometheus, Grafana, ELK Stack, Stackdriver, Datadog
- **Security & Compliance:** SonarQube, Trivy, Dependency-checker
- **Languages & Scripts:** Shell/Bash, YAML, Groovy, Python, Ruby
- **Servers & Scripting:** Apache, Nginx, Bash, YAML
- **Databases:** MySQL, MariaDB
- **Collaboration & Project Tools:** Jira, Slack
- **Serverless:** AWS Lambda

Education

Bachelor of Computer Science and Technology, ITM GOI(RGPV)

08/2017 – 06/2021
Gwalior, India