Girish Burade

DevOps/Cloud Engineer

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PROFILE

DevOps / Cloud Engineer with **4+ years of experience** in building and managing CI/CD pipelines, automating cloud infrastructure, improving system reliability, and optimizing costs. Strong hands-on experience with **AWS, Terraform, Docker, and CI/CD tools.** Proven ability to collaborate with cross-functional teams and deliver scalable, secure, and production-ready solutions.

SKILLS

Cloud Technologies
EC2, VPC, S3, RDS, Aurora, ECS, Lambda, IAM, KMS/Encryption, Load Balancers,Linux,Designing, deploying, CI/CD,Code-Pipeline

Infrastructure as Code
Terraform

Cost Optimization
Identifying and implementing strategies to efficiently manage cloud spend and reduce operational costs.

Security & Compliance
Implementing robust security controls, managing access, and ensuring adherence to best practices for data protection.

Monitoring & Observability
CloudWatch, CloudWatch Dashboards, Uptime Kuma

Operating Systems
Linux

PROJECTS

SmartFlow / Jugaad, *"Rebranded SmartFlow as Jugaad, inspired by the Indian concept of innovative solutions."*
jugaad (formerly SmartFlow) – Internal Workflow & Expense PROJECTS (Thinkbiz Technology Pvt Ltd)
Jugaad (formerly SmartFlow)
Internal Workflow & Expense Automation Platform
Role: DevOps / Cloud Engineer **Tech Stack:** AWS (EC2, Lambda, S3), GitHub Actions, Terraform, Python, REST APIs, CI/CD, IAM, Uptime Kuma
Project Overview: Jugaad is an internal automation platform rebranded from SmartFlow, inspired by the Indian concept of innovative problem-solving. It digitizes workflows, approvals, and expense management, replacing manual and paper-based processes.
Key Contributions:

- Developed a **paperless workflow system** for approvals, reporting, and notifications, reducing manual effort and improving operational efficiency.
- Implemented a **digital expense settlement system** integrated with internal workflows.
- Eliminated manual contract handling by automating workflow logic, improving speed, security, and auditability.
- Automated **CI/CD pipelines** using GitHub Actions and Terraform for AWS infrastructure provisioning and deployments.
- Implemented **Infrastructure as Code (IaC)** to ensure consistency across Dev, Staging, and Production environments.
- Set up **Uptime Kuma** for continuous monitoring of application health and service availability.
- Strengthened **security and compliance** using IAM-based least privilege access and AWS Config to detect configuration drift.
- Ensured adherence to internal data protection policies through automated compliance checks and audit trails.

PROFESSIONAL EXPERIENCE

Quralyst (A Product of Indago Research) — Full-time, *Sr.DevOps Engineer Remote*
10/2025
Bengaluru
Key Responsibilities & Contributions:
- Built and managed **cloud infrastructure and CI/CD pipelines** to support AI-driven deal sourcing platforms.
- Supported **AI tools for deal sourcing, industry insights, and automated reporting**.
- Integrated third-party data sources such as **Capital IQ, PitchBook, and CRMs** into scalable systems.
- Enabled **fast, accurate, client-ready reports** through automation and optimized deployment workflows.
- Ensured **high availability, security, and performance** of production environments.
- Worked closely with product, AI, and research teams to deliver reliable and scalable solutions.

Impact:
- Transformed deal sourcing into a **smart, automated, and efficient workflow**.
- Improved platform reliability and deployment speed for enterprise clients.

Thinkbiz Technology Pvt Ltd, *DevOps Engineer*
02/2022 – 06/2025
Ahmedabad, India
- Designed and implemented **monitoring and alerting systems** using Amazon CloudWatch and Uptime Kuma with Microsoft Teams integration.
- Achieved significant **cloud cost optimization** using AWS Budgets, Cost Explorer, and Cost Anomaly Detection.
- Built and maintained **CI/CD pipelines** using GitLab CI/CD and Docker for AWS ECS deployments.
- Led **database migrations and upgrades** with minimal downtime.
- Managed multi-environment deployments (Dev, Staging, Production).
- Ensured continuous **security and compliance** using AWS Config.
- Automated vulnerability checks using shell scripting.
- Managed **cloud account migrations** from assessment to post-migration optimization.
- Designed scalable AWS architectures based on customer requirements.
- Collaborated with cross-functional teams to deliver production-ready solutions.

Genericure, *Cloud Engineer (AWS)*
02/2019 – 01/2021
Nagpur, India
- Designed and implemented AWS infrastructure for web applications.
- Set up new projects on AWS from scratch.
- Performed cost optimization and infrastructure management.
- Followed AWS security best practices and performance optimization.
- Handled monitoring, troubleshooting, and documentation.

CERTIFICATES

- AWS Certified Solutions Architect - Associate. ID_No: 531d5ef04b1146b1b45c610867698647 ⌐
- AWS Cloud Practitioner ID_No:- 0SY6595CYF411P5M ⌐
- CCNA

Education

HSC, *Nabira Mahavidyalaya, Katol 12th*
2010

SSC, *St.Paul Katol 10th*
2008

BCA, *Mahatma Gandhi Education Institute of Management and Technology*
2021
Nagpur