Girish Burade DevOps/Cloud Engineer

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🪪 PROFILE

I have four years of experience in building and managing CI/CD pipelines, automating infrastructure, improving system reliability, and reducing project costs. I work with tools like Docker, Terraform, and AWS to make workflows smoother and operations more efficient. I'm skilled at working with teams, adapting to changes, and creating scalable solutions to meet business needs.

🧠 SKILLS

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

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

Infrastructure as Code:
Terraform

Monitoring & Observability
CloudWatch, CloudWatch Dashboards, **Uptime Kuma**

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

Operating Systems
Linux

📂 PROJECTS

SmartFlow / Jugaad,
"Rebranded SmartFlow as Jugaad, inspired by the Indian concept of innovative solutions."
Jugaad Workflow System: Developed a paperless system for internal processes like approvals, reports, and notifications, with intuitive features and automation to streamline operations. Jugaad Expense Settlement: Implemented a digital expense settlement system supporting travel, advance, and invoice payments, compliant with the Electronic Bookkeeping Act and invoice standards. By integrating with workflow, it eliminates the hassle of contract management, achieving efficiency while maintaining security.

💼 PROFESSIONAL EXPERIENCE

Thinkbiz Technology Pvt Ltd, DevOps Engineer   02/2021 – Present | Ahmedabad, India

- **Engineered comprehensive monitoring and alerting systems** using **Amazon CloudWatch** (dashboards, alarms) and **Uptime Kuma**. Integrated these with **Microsoft Teams** to provide real-time notifications, significantly **improving system visibility and uptime** in production environments.
- **Drove significant cloud cost optimization**, leveraging **AWS Budgets, Cost Explorer, Cost Anomaly Detection, and Cost Optimization Hub**. Efforts included setting spending limits, ensuring timely alerts for threshold breaches, optimizing storage resources, and providing accurate project cost estimations.
- **Designed and managed robust CI/CD pipelines** using **GitLab CI/CD and Docker**, automating build, test, and deployment processes on **AWS ECS clusters**. This **streamlined development workflows** and **accelerated deployment frequency**.
- **Led critical database migrations and upgrades**:
- **Orchestrated end-to-end project development lifecycles** across multiple development environments (Dev, Staging, Production), ensuring **seamless deployment** of new features and enhancements.
- **Ensured continuous AWS resource compliance and security posture** by proficiently utilizing **AWS Config** for effective monitoring and managing configurations.
- **Developed and implemented a comprehensive security checklist** for all environments, **automating vulnerability checks** through efficient shell scripting.
- **Managed complex cloud account migrations** from assessment to post-migration optimization, ensuring **smooth transitions and minimal disruptions**.
- **Analyzed diverse customer requirements** and **devised tailored, scalable solutions** leveraging a wide array of **AWS services** (e.g., EC2, VPC, S3, Lambda) to meet specific business needs.
- **Collaborated cross-functional teams** to propose innovative technical solutions and translate business objectives into **scalable AWS architectures**, fostering synergy and driving successful project delivery.

Genericure, Cloud Engineer (AWS)   03/2019 – 02/2021 | Nagpur, India

- Design and implementation for the Genericure web application, ensuring robust infrastructure to support scalable and reliable operations
- Initiating and setting up projects on AWS.
- cost optimization and infrastructure management
- Adhere to security best practices and optimize performance
- Effective troubleshooting and documentation.
- Conducted troubleshooting and monitoring of network performance to promptly identify and resolve issues.

🎖 CERTIFICATES

- AWS Certified Solutions Architect - Associate. ID_No :- 531d5ef04b1146b1b45c610867698647

- AWS Cloud Practitioner ID_No :- 0SY6595CYF411P5M

- CCNA