

Mohammad Gayasuddin

Patna, Bihar, India
(952)-521-4774

mohammadgayasuddin2003@gmail.com

Cloud and DevOps

[LinkedIn/Profile](#)

[GitHub/Profile](#)

Aspiring Cloud Engineer, detail-oriented and eager to contribute to building and maintaining robust cloud infrastructure. Passionate about optimizing operations for high availability, and committed to continuous learning and acquiring best practices in cloud technologies to become a valuable asset to the team

EDUCATION

Bachelor of Technology, Computer Science and Engineering

Motihari College of Engineering,

Dec 2020 - 2024

Motihari, Bihar, India

Intermediate

Millat College, Score: 76%

May 2018 — Feb 2020

Darbhanga, Bihar, India

PROJECTS

DevSecOps, Netflix Clone CI/CD pipeline

- Developed and implemented a secure DevOps pipeline for a Node.js application, integrating tools like Docker, Ec2, SonarQube, Jenkins, GitHub, Grafana, Prometheus, Npm dependencies and OWASP for automated security scanning and compliance checks.
- Streamlined the development process by integrating continuous integration and continuous delivery (CI/CD) practices within the DevSecOps pipeline, ensuring security at every stage.
- Leveraged Docker containers for packaging and deploying the Node.js application on Amazon Web Services (AWS), ensuring portability and scalability across different environments

Deploy 3-Tier, Web Architecture

- Designed and implemented a highly scalable and secure 3-tier architecture on AWS.
- Deploy the WordPress application on EC2 instances with Apache Web Server, ensuring proper configuration and optimization.
- Implemented security best practices like IAM roles and access control for database instances.

Built a Facial Rekognition App, on AWS

- Successfully developed a fully functional facial recognition application.
- Integrated services of aws are aws rekognition, Lambda, DynamoDB, API Gateway, S3.

EXPERIENCE

AWS Solution Architect (Intern)

LinuxWorld info pvt ltd.

Feb 2023 — May 2023

Jaipur

- Designed and implemented a cost-effective, fault-tolerant architecture for a web application on AWS, using EC2 Auto Scaling and Route 53 for high availability and disaster recovery.
- Proficient in configuring and managing AWS services like EC2, S3, VPC, IAM, Lambda, and DynamoDB.

SKILLS

GCP	Compute Engine, GKE, BigQuery, Cloud Function, Cloud Run, Cloud Storage, Cloud Spanner, IAM, VPC, Load Balancing, Cloud Monitoring, Cloud Build
AWS	EC2, S3, RDS, Cloud Front, Route53, Lambda, Amazon ECS, EKS, Autoscaling, Cloud watch, Amazon Rekognition.
OCI	IAM, Compartment, VCN, Site to Site VPN, Compute Instances, Autoscaling, ODSA, OCI-AZURE Interconnect, Autonomous Database, Exadata Database, Oracle redwood, visual studio builder, Oracle Fusion
DevOps Tools	Kubernetes, Docker, Ansible, Terraform, Grafana, Prometheus, Git & GitHub, Linux, Python scripting.
Networking	TCP/IP protocols, Gateway, Routing, Subnetting.

CERTIFICATIONS

Azure	AZ 900 Certified
Oracle Cloud	Oracle Cloud Infrastructure 2023 Certified Associate Architect
Oracle Cloud	Oracle Cloud Infrastructure 2023 Certified Multicloud Architect Associate
Oracle Cloud	Oracle Cloud Infrastructure 2023 Certified DevOps Professional;
Google Cloud	Architecting with Google Compute Engine

LEADERSHIP EXPERIENCE

Code Vertex

Aug 2023 — Present

- Actively involved in building Code Vertex, a cloud community where individual can learn, collaborate and share ideas.