# Nithees Balaji Mohan

Bangkok, Thailand | nitheesbalaji@gmail.com | +66 661177370, +91 9629967627

## Professional Summary

DevOps Team Lead with 9+ years experience in automating, scaling, and securing cloud-native infrastructure for fast-growing businesses. expertise in Kubernetes (GKE/EKS), AWS, GCP, and building high-availability, cost-effective platforms. Adept at leading cross-functional teams, deploying Infrastructure-as-Code (IaC), and architecting disaster recovery for mission-critical environments. Recognized for delivering major cost optimizations and continuous delivery efficiency.

## Technical Skills

**Container Orchestration:** Kubernetes (GKE, EKS, AKS), Docker, Helm

**Cloud:** AWS (EC2, ECS, Lambda, S3, RDS), GCP (GKE, Compute Engine), Azure

**Infrastructure As Code:** Terraform, CloudFormation, Ansible

**CI/CD:** GitHub Actions, Jenkins, GitLab CI

**Monitoring:** Prometheus, NewRelic, Nagios, Splunk

Serverless, Microservices, REST APIs

**Version Control:** Git, GitHub, GitLab

Agile, Scrum, DevOps/SRE best practices

Security, Cost Optimization, Disaster Recovery

## Professional Experience

### DevOps Team Lead, Rabbit Care, Bangkok

March 2023 — Present

- Reduced GCP infrastructure spend by 18% through proactive rightsizing, storage optimization, and automated resource management.
- Led the migration and scaling of Kubernetes workloads (GKE), achieving 99.99% uptime and seamless release cycles.
- Automated deployment and configuration management with Helm and Terraform, eliminating manual provisioning.
- Designed robust disaster recovery and backup strategies for business continuity, tested quarterly.
- Enhanced system observability via Prometheus & NewRelic, reducing incident response time by 30%.
- Mentored DevOps team on best practices for CI/CD, monitoring, and cloud security.

### DevOps Engineer, Brikl (Thailand) Pvt Ltd., Bangkok, Thailand

May 2022 — January 2023

- Built and maintained AWS landing zones, automating infrastructure provisioning with Terraform.
- Developed secure, scalable CI/CD pipelines (GitHub Actions) supporting microservices deployments.
- Integrated automated monitoring and alerting to improve platform security and system health.
- Reduced deployment errors by 60% through automated pipeline standardization.

### DevOps Engineer, Intertrust Technologies, Bangalore, India

August 2021 — April 2022

- Automated AWS infrastructure with Terraform, enabling rapid environment spin-up/down for multiple production services.
- Deployed, monitored and supported resilient REST API microservices, boosting reliability and uptime.

### DevOps Engineer, BYJU'S, Bangalore, India

December 2020 — August 2021

- Orchestrated large-scale AWS cloud deployments and ECS-based container workloads.
- Created GCP replicas of key production services for disaster readiness.
- Tuned cloud resources to drive high performance and lower costs.

### DevOps Engineer, Binfex Technology Solutions, Bangalore, India

September 2016 — December 2020

- Designed and implemented highly available CI/CD pipelines (Jenkins) for cloud and on-premises infra.
- Automated monitoring/alerting using Nagios and Splunk, ensuring zero-downtime operations.

## Education

### Electronics and Instrumentation Engineering

August 2012 — April 2016

Puducherry Technological University

## Certifications

### RedHat Certified Engineer (RHCE)

### RedHat Certified Systems Engineer (RHCSA)

## Additional Information

**Links:** LinkedIn [https://www.linkedin.com/in/nithees-balaji]