# Yashwanth V

Bengaluru | yashwanth1999v@gmail.com | 6362775708 | linkdin.com/Yashwanth V | github.com/yash1999v

## Professional Summary

DevOps Engineer with 3 years of hands-on experience in **AWS Cloud**, **Infrastructure Automation**, and **CI/CD practices**. Proven track record in triaging production issues, delivering automation solutions, enhancing system reliability, and driving cost optimization for **Goldman Sachs** (client) via Infosys.

## Experience

**Infrastructure & Automation Engineer**, Infosys (Client: Goldman Sachs) – Bangalore      Aug 2021 – Present

**Project 1: Infrastructure Automation & Platform Engineering (Initial 1.5 Years)**

- Automated infrastructure provisioning using Terraform and Ansible for improved consistency and faster deployments.
- Reduced 90% server disk utilization via automated cleanup scripts (cron jobs) enhancing system stability.
- Automated AutoSys job monitoring using Bash scripts reducing manual intervention for failure detection.
- Developed database maintenance utilities for index reorganization and automated data purging.
- Supported Business Continuity Planning (BCP) ensuring zero data-loss during infra migrations.
- Provided L3 Infra Support collaborating with L1/L2 teams to troubleshoot platform incidents.

**Project 2: Site Reliability Engineering & Application Monitoring (Recent 1.5 Years)**

- Enabled Kafka-based real-time data pipeline monitoring and improved observability for streaming applications.
- Automated CI/CD processes using GitLab pipelines to ensure rapid, error-free deployments.
- Integrated Prometheus & Grafana dashboards for monitoring application health, infrastructure metrics and alerting.
- Optimized ETL batch jobs for faster execution (30% improvement) using trend analysis and load forecasting.
- Improved alert management by enhancing detection patterns and anomaly detection workflows.
- Ensured compliance with SLAs for EOD batch completion, reducing operational overhead.

## Projects

**AWS Cost Optimization with Lambda & SNS** — Automated solution to identify unused EBS snapshots, delete stale resources, and send notification alerts via AWS SNS.
**Tools:** AWS Lambda, Python, Boto3, CloudWatch, SNS ⌂

**Brute Force Detection using Kafka & Python** — Real-time brute force detection system leveraging Apache Kafka and Python to process log streams and trigger alerts for suspicious login attempts.
**Tools:** Apache Kafka, Python, JSON, Shell Scripting ⌂

## Education

| | |
|---|---|
| **B.E. in ECE**, Cambridge Institute of Technology, Bangalore \| VTU<br>CGPA: **7.9** | Aug 2017 – Aug 2021 |
| 12th (PCMB), Varadadri College, Bagepalli \| KSEEB<br>Percentage: **84.33%** | Jun 2015 – May 2017 |
| 10th, Young India School, Bagepalli \| KSEEB<br>Percentage: **95.35%** | Jun 2014 – May 2015 |

## Technologies

**Cloud:** AWS (EC2, S3, IAM, RDS, Lambda, CloudWatch)    **IaC:** Terraform, Ansible    **Containers:** Docker
**CI/CD:** Jenkins, GitLab CI/CD    **Monitoring:** Prometheus, Grafana    **DBMA:** MYSQl,SAP ASE, SAP IQ
**Scripting:** Python, Bash **ITSM:** ServiceNow    **Version Control:** Git