MANOJ S
3/87, EB Colony, Kurumbapalayam, Coimbatore-641107 manojkavin13@gmail.com,9443409178
GitHub : https://github.com/Mano1005
Portfolio: MANOJ | Cloud / DevOps Engineer

SUMMARY

Motivated and detail-oriented Cloud Computing enthusiast with hands-on experience in AWS services (EC2, S3, Lambda, RDS, VPC, IAM, CloudWatch). Proficient in building serverless applications and automating cloud tasks. 1.8+ years of experience in fast-paced environments with strong time management and multitasking skills. Currently pursuing AWS Solutions Architect – Associate certification to strengthen cloud engineering and architectural capabilities.

TECHNICAL SKILLS

- **Cloud Computing:**
  Amazon Web Services (AWS): EC2, S3, Lambda, RDS, VPC, IAM, CloudWatch, Route53.
- **DevOps Tools:**
  Infrastructure as Code Terraform: (Built reusable modules to provision AWS resources like EC2, RDS, and S3), Version Control: Git (branching strategies, merge conflict resolution, GitHub/GitLab workflows), CI/CD Automation: Jenkins (pipeline scripting, integration with Git and Docker, automated deployment to AWS)
- **Operating Systems:(Basic)**
  Linux (Ubuntu, Amazon Linux), Windows
- **Scripting**: Bash (basic automation scripts)
- **Web & Server Tools:**
  Nginx, Apache, MySQL, Tomcat (installation/config basics)

PROFESSIONAL SKILLS

Time Management, Multitasking, Prioritization, Written Communication, Audit Documentation, Adaptability, Team Collaboration, Team Management.

CERTIFICATION

- FITA Certified AWS Solution Architect- Associate
- Preparing for AWS Certified Solutions Architect – Associate

PROJECTS

Project: Portfolio Website – Automated S3 Deployment via GitHub Actions (Serverless Static Hosting)

Implemented a fully serverless personal-portfolio site hosted on Amazon S3 Static Website Hosting and kept in sync with GitHub through a custom GitHub Actions pipeline. Configured an IAM-scoped deployment user and encrypted repository secrets to enable secure, zero-touch uploads of only the modified files (e.g., index.html, Manoj.pdf). Enabled S3 bucket versioning for instant rollback and configured public-read static hosting to deliver the site at a fixed endpoint without additional infrastructure cost.Showcases practical DevOps skills with CI/CD automation, fine-grained IAM security, and cost-optimized use of AWS storage services entirely within the Free Tier.

Link: https://tinyurl.com/bdz3htmc

Project: Interview Tracker on AWS (2-Tier Architecture)
Developed and deployed a 2-tier web application fully hosted on Amazon EC2 with backend integration to Amazon RDS (MySQL).Hosted both frontend and Flask REST API on a single EC2 instance, secured with Elastic IP and managed via Gunicorn and systemd.Configured RDS security groups and VPC subnets for secure communication and private database access.Enabled persistent, scalable data storage with Amazon RDS and static IP access for consistent endpoint routing. Demonstrates strong understanding of AWS compute, networking, and database services in a production-grade architecture.

Link: https://tinyurl.com/3xeu6k45

WORK EXPERIENCE
Walson Service Pvt (Client - Wipro Technologies)
Role: Analyst – Security Operation Centre.
Coimbatore - Oct2023 to Apr 2025

KEY RESPONSIBILITY
Role: Analyst – Security Operation Centre.
- Handled critical incidents ensuring minimal business disruption.
- Managed high-volume client/internal communications.
- Monitored SOC via CCTV, access control, and alarm systems.
- Reported SOC updates and SITREPs to Global Command Center.
- Supported audit preparation with accurate documentation.
- Volunteered during high demand shifts for continuous service.

EDUCATION

Course	Institution	Year of Passing
Bachelor of science in Information Technology	**Hindustan College of arts and science, Coimbatore**	**2023**

PERSONAL DETAILS
Language Known   : Tamil (Fluent) & English (Fluent)
Permanent Address : 86/1,15th ward V.O.C Nagar, Jaya theater back side,
                     Omalur, Salem - 636455