HARIPRASATH M

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EDUCATION

B.TECH - IT	Sri Eshwar College of Engineering, Coimbatore	|| **CGPA:7.4**	**2022 - 2025**
DIP - ECE	Rudhuraveni Muthuswamy Polytechnic College, Udumalpet	|| **86.95%**	**2019 - 2022**
SSLC	Bhaarat Vidhya Bhavan Matric Hr Sec School, Palani	|| **60.2%**	**2018 - 2019**

PROFESSIONAL EXPERIENCE

Grouppal India Pvt Ltd - Coimbatore   **DEVOPS ASSOCIATE | JUN/2025 - Current**

- Deployed high-traffic Laravel and PHP apps on AWS EC2 with Apache, secured using ACM certificates, and Route 53.
- Upgraded EC2 EBS volumes without downtime and changed RDS instance types for optimised performance.
- Created AWS infrastructure using Terraform for automated and consistent cloud setup.
- Built CI/CD pipelines using Jenkins, GitLab, and Docker for automated container deployments.
- Migrated databases from RDS to LightSail, achieving cost savings with zero downtime.
- Strengthened security via OpenVPN and IP whitelisting.
- Used Prometheus, Grafana, Splunk, Datadog, Loki, and Promtail for monitoring and centralised log management.
- Handled deployments for Python, PHP and Laravel containers with version-specific dependencies.
- Managed domain purchases and DNS configurations using GoDaddy and Hostinger.
- Performed weekly snapshots for EC2 and RDS instances for backup and recovery.
- Maintained Google Workspace for creating and managing domain emails.
- Configured Postfix to send automated sales reports via shell script.
- Deployed Python Django applications on AWS EC2 using Gunicorn as the application server.
- Set up a main domain in one AWS account and linked its subdomain for use in another AWS account.
- Monitored server and database performance using AWS CloudWatch for metrics and alerts.
- Managed SMS template registrations and DLT approvals through the Vilpower platform for compliance.

INTERNSHIP

AWS & DevOps - GroupPal   **Dec 2024 -May 2025**

I have worked on real-time projects using Python (Django) and PHP applications, gaining strong expertise in AWS (hosting & deployment) and Jenkins for CI/CD automation. I have hands-on experience in setting up staging and production environments, implementing automated deployment pipelines, and ensuring high availability, security, and performance for web applications.

AWS PRACTIONER   -1CloudHub   **Jan 2024 – Feb 2024**

Built and managed secure, scalable AWS infrastructure using EC2, S3, VPC, and automated provisioning with Terraform and CloudFormation. Deployed and maintained cloud applications on AWS, including EC2, S3, and DynamoDB, using best practices for performance and reliability.

TECHNICAL SKILLS

Automationtool : Jenkins || Teraform || Ansible

Programming Languages : Python(Basics)

Version Control : Git || Github || GitLab

Scripting: Shell Scripting

Query Languages: My-SQL

Cloud Computing Platform: Amazon Web Services

Containerization Technologies: Docker

Domain & DNS: GoDaddy, Hostinger

Operating System: Linux || Windows

Monitoring Tool : Prometheus || Grafana || Splunk || Loki || Promtail

Other Tools: VSCode || Canva || Google Workspace

CERTIFICATIONS   **Certifications: Link**

- AWS Certified Cloud Practitioner
- Completed AWS & DEVOPS course (July 2024 – Oct 2024) with Greens Technologies.
- Completed an internship at OneCloud Hub
- Amazon Elastic Block Store (Amazon EBS) Primer
- AWS Cloud Practitioner Essentials
- SkillBuilder Simple Storage Service (S3)
- Completed Intro to Splunk (eLearning)
- AWS Identity and Access Management (IAM)