

KUMMARA NARESH

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PROFESSIONAL SUMMARY

- With **3.5+** years of experience in the IT industry as a Cloud Engineer, specializing in designing, deploying, and managing scalable cloud infrastructure.
- Hands-on experience with Red Hat **OpenShift** for orchestrating containerized applications, managing server pods, handling deployments, and ensuring consistent, scalable environments across development and production.
- Experienced with **ELK** Stack (Kibana tool) for log analysis and visualization, and **Dynatrace** for end-to-end application performance monitoring.
- Proficient in AWS Compute services including **EC2** for scalable virtual machines, **Lambda** for serverless workflows, and **ECS/EKS** for containerized application orchestration and deployment.
- Skilled in AWS Storage solutions including **S3**, **EBS**, **EFS**, Elastic Disaster Recovery, and **SFTP**, ensuring durable storage, automated backups, secure transfers, and resilient recovery for high availability.
- Experienced in managing **RDS** and **MySQL** databases, ensuring high availability, scalability for Rdb workloads.
- Proficient in configuring AWS services including **VPC**, **Subnets**, **NAT**, **Route 53**, **IAM**, **KMS**, **ELB**, **Auto Scaling**, **CloudFront**, **SNS**, **SQS**, **GIT**, along with **Linux** administration and **MySQL** management.
- Managing ServiceNow tickets (**CR**, **SR**, **SN**) and coordinating with cross-functional teams for resolution.

PROJECTS DETAILS

Project 1:- RIBUI – Retail Internet Banking, Client: ICICI Bank

Mar 2025 - Aug 2025

- Supported ICICI Bank's critical net banking platform by managing containerized workloads and CI/CD pipelines via Red Hat OpenShift, ensuring secure and consistent deployments.
- Monitored and analyzed application logs using ELK Stack (Kibana) to identify anomalies and streamline issue resolution across distributed systems.
- Utilized Dynatrace to track real-time application health, enabling rapid detection of performance degradation and supporting proactive incident handling.
- Conducted root cause analysis using Arcon, Redis, and FTP tools, and ensured compliance with banking SLAs to maintain uptime and service continuity across environments.

Project 2:- I-Finance, Client: ICICI Bank

Jan 2025 - Mar 2025

- Monitored AWS infrastructure using EKS, ECS, and CloudFormation stacks to ensure microservices stability, availability, and fault-tolerant application performance.
- Performed continuous system observation, log analysis, and incident handling to maintain uptime and proactively support cloud operations and performance.
- Handled infrastructure-level security through IAM, VPC segmentation, and encryption; monitored PostgreSQL performance, backups, and availability in production.

Project 3:- ERPCA, Client: Sujeeth

Feb 2024 - Nov 2024

- Designed a secure, scalable AWS environment using VPC, EC2, RDS (MySQL), EBS, and KMS to ensure encrypted storage, compute resilience, and network isolation.
- Architected a cost-efficient multi-cloud solution by leveraging OCI services including Compute, Autonomous Database, and VCN, enhancing operational reliability and infrastructure flexibility.
- Optimized cloud spend by applying instance right-sizing, Reserved Instances, and automation schedules, reducing AWS RDS and EC2 40% costs significantly while maintaining service integrity.
- Boosted database performance by resolving RDS MySQL indexing issues and migrating critical workloads to OCI Autonomous Database, achieving greater scalability and query efficiency.

- Architected a multi-tier VPC with public/private subnets to securely segment web, app, and database layers, enhancing isolation and network governance.
- Orchestrated EC2 instance deployment for scalable, resilient compute infrastructure within private subnets, adhering to AWS architecture best practices.
- Engineered a robust RDS database layer with Multi-AZ failover, automated backups, and performance tuning for high availability and fault tolerance.
- Implemented ELB with dynamic Auto Scaling policies to ensure intelligent traffic distribution and compute elasticity during peak workloads.
- Configured Route 53 for DNS failover and integrated Elastic Disaster Recovery to support near-zero RTO/RPO and seamless business continuity.

PROFESSIONAL WORK EXPERIENCE

Wipro Limited Jan, 2025 - Current
System Engineer *Hyderabad*

- Currently working as an AWS Cloud Engineer under Wipro payroll, deployed at ICICI Bank, supporting critical banking applications by managing deployments, monitoring, log analysis, and incident handling across AWS, OpenShift, Dynatrace, and ELK Stack environments.

Synycs Enterprises Private Limited Nov, 2022 - Jan, 2025
AWS Cloud Administrator *Hyderabad*

- Demonstrated expertise in designing, deploying, and managing scalable AWS architectures. created tailored proposals and cloud diagrams, and provided end-to-end infrastructure management. Actively participate in AWS events, workshops, and technical sessions to stay current with evolving cloud trends.

Cognizant Technology Solutions Feb, 2022 - Oct, 2022
Cloud Support Engineer (Intern) *Bangalore*

- Completed AWS Cloud internship at Cognizant Technology Solutions, gaining foundational knowledge in core AWS services, cloud console navigation, basic scripting, and MySQL database operations.

TECHNICAL SKILLS

Compute:	Amazon EC2, ECS, EKS, Lambda.
Storage:	S3, EBS, EFS, Elastic Disaster Recovery, SFTP.
Database:	RDS, Aurora, PostgreSQL, MySQL, Redis.
Networking & Security:	VPC, Subnets, NAT Gateway, Route 53, Arocn, IAM, KMS.
Monitoring & Observability:	CloudWatch, CloudTrail, ELK Kibana, Dynatrace, vuSmartMaps.
Application Services:	Elastic Load Balancer, Auto Scaling, CloudFront, SNS, SQS.
DevOps Tools & OS:	Git, Shell Script, Linux Commands, draw.io, Ubuntu, Windows, Mac OS.
Container Orchestrator:	Docker, Kubernetes, Red Hat OpenShift.

CERTIFICATIONS

- Ultimate AWS Certified Solutions Architect Associate 2025 - Udemy.
- NEW Ultimate AWS Certified Cloud Practitioner CLF-C02 2025 - Udemy.
- Red Hat OpenShift Administration (DO180) - Red Hat.
- Kubernetes Hands-on & Docker Hands-on - Udemy & KodeKloud.

EDUCATION DETAILS

Sathyabama Institute of Science and Technology	Sep 2018 - May 2022
Bachelor of Engineering in Computer Science	Score:- 79.4