Tamilarasan R

CLOUD ENGINEER | DEVOPS ENGINEER

AWS | Linux | Azure | Monitoring | Automation

✉ tamilarasanravikumar@outlook.com ☎ 9600535931 📍 Bangalore
🔗 www.linkedin.com/in/tamilarasanit/ 🔗 tamilarasandevsecops.github.io/

PROFESSIONAL SUMMARY

Results-driven Cloud Computing professional with comprehensive expertise in AWS, Azure, DevOps methodologies, Linux system administration, and networking principles. Adept at designing and deploying cloud infrastructure, implementing CI/CD pipelines, and driving automation through containerization and Infrastructure as Code. Skilled in building scalable applications using AWS and Azure services, Docker, and Kubernetes. Solid foundation in Linux administration, shell scripting, and network configuration, backed by hands-on experience with real-time projects and industry-standard tools.

CORE COMPETENCIES

- Cloud Platforms: AWS (EC2, S3, RDS, Lambda, IAM, CloudWatch, Route53, CloudFront), Azure Admin
- DevOps Tools: Jenkins, Docker, Kubernetes, Ansible, Git, GitHub Actions, Terraform
- Monitoring & Logging: CloudWatch, Prometheus, Grafana, ELK Stack
- Networking & Security: TCP/IP, DNS, Load Balancers
- Scripting: Bash, Shell Scripting, Python (Basic), YAML, JSON
- Operating Systems: Linux (Ubuntu, RedHat), Windows Server
- Security: IAM, ACL, Security Groups, SSL/TLS, MFA

PROFESSIONAL EXPERIENCE

Associate Application Developer
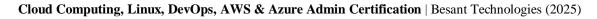**Quadprosoft Technologies** | Kanchipuram, India | Apr 2021 – Nov 2021

- Designed scalable web applications using Java, Spring Boot, Angular, and AWS, adopting DevOps practices for CI/CD.

- Automated deployments using Linux-based AWS infrastructure (EC2, S3, RDS).

- Reduced deployment time by 30% by building Jenkins pipelines.

- Collaborated with cross-functional teams to ensure high availability of production systems.

Web Developer
Intellidb Database Solutions | London, England (Remote) | Nov 2019 - Mar 2021

- Developed and maintained cloud-hosted websites using PHP, Django, JavaScript, and AWS.

- Utilized Docker to standardize deployments, cutting environment-related errors by 20%.

- Used AWS CloudWatch for log monitoring and performance optimization.

CERTIFICATIONS

Cloud Computing, Linux, DevOps, AWS & Azure Admin Certification | Besant Technologies (2025)

Google Digital Marketing Certified | Google Digital Garage (2022)

KEY PROJECTS:

2-Tier Web Architecture: AWS EC2, RDS, VPC, IAM
- Deployed scalable web application with front end on EC2 and backend database on RDS with proper security configurations.

CI/CD Pipeline Automation: Jenkins, Docker, GitHub, EC2
- Built automated build-test-deploy pipeline for application with Docker containerization.

Infrastructure Monitoring: Prometheus, Grafana, CloudWatch
- Established a comprehensive monitoring solution with real-time dashboards and alerting systems.

EDUCATION

2015 - 2019
B.Tech - Information Technology, K.S.R College of Technology