

Thilak Kumar

AWS Cloud & DevOps Engineer

✉ thilakkumar885@gmail.com ☎ +91 8549863438 📍 Bangalore 🔗 Portfolio 🌐 ThilakKumar

📄 Professional Summary

Experienced **AWS Cloud & DevOps Engineer** with 3.5 years of expertise in **cloud infrastructure, automation, and CI/CD pipeline implementation**. Skilled in **AWS, Docker, Kubernetes, Terraform, and Linux scripting**, with a proven ability to **optimize deployments and deliver scalable, secure cloud solutions**.

📁 Work Experience

AWS Cloud & DevOps Engineer, Tata Consultancy Services (TCS) 📄 03/2022 – Present
Bengaluru, India / Onsite: Spain & Italy

- Delivered **AWS Cloud and DevOps solutions** for European clients (**Spain & Italy**), ensuring compliance, availability, and business continuity.
- Automated **AWS infrastructure** using **EC2, S3, IAM, VPC, and CloudFormation** for secure, scalable deployments.
- Built and optimized **CI/CD pipelines** with **Jenkins, Docker, Kubernetes, and Git**, improving release time by **40%**.
- Implemented **Terraform** and **Ansible** for infrastructure automation, reducing manual efforts by **60%**.
- Configured **CloudWatch and Grafana dashboards** for proactive monitoring and alerting, improving **system uptime to 99.9%**.
- Collaborated with **onsite and offshore teams** for deployment, system support, and client coordination across multiple projects.

📁 Projects

Key Project: AWS Cloud Infrastructure Automation & CI/CD 03/2022 – Present
Delivery (Spain & Italy), Tata Consultancy Services (TCS,
Bangalore) – Onsite Project (Spain & Italy)

- Delivered end-to-end **AWS Cloud and DevOps automation** for European clients using **Jenkins, Terraform, and Docker**, ensuring **secure, scalable, and compliant multi-region deployments**.

🧠 Skills

DevOps Tools

Jenkins, Docker, Kubernetes, Terraform, Ansible, Git

Scripting & OS

Linux, Bash, Automation

Cloud Platforms

Amazon Web Services (AWS) – EC2, S3, IAM, VPC, CloudFormation, CloudWatch

Soft & Process Skills

SDLC, STLC, Client Interaction, Communication, Collaboration

📄 Certifications & Trainings

AWS Certified Cloud Practitioner (CLF-C02) (Udemy)

Terraform Associate (2025), Docker & Kubernetes (Udemy)

Jenkins, Ansible, Linux for DevOps Engineers (Udemy)

DevOps Fundamentals, Git & GitHub, Network Engineering (Udemy)

Generative AI for DevOps Engineers (Udemy)

🎓 Education

Bachelor of Engineering (B.E.),
Visvesvaraya Technological University (VTU) 📄

08/2016 – 12/2020 | Bangalore, India