

# Padigapati Uday Kiran Reddy

DevOps Engineer

## CONTACT

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- Uday Kiran Padigapati

## SKILLS

- DevOps
- AWS
- Kubernetes
- Terraform
- CI/CD
- Docker
- Linux
- JumpCloud
- Serverless
- GitHub
- CloudCheckr
- WordPress
- 6 Pillars
- Atlas MangoDB
- MontyCloud

## LANGUAGES

- English
- Telugu



## PROFILE

AWS Certified Solutions Architect with 3 years of hands-on experience in cloud infrastructure management. Skilled in deploying and managing AWS services such as EC2, S3, VPC, ECS, and EKS. Experienced at designing and implementing CI/CD pipelines, optimizing cloud costs, and ensuring robust security across cloud environments. Passionate about leveraging AWS technologies to drive efficiency and innovation.



## WORK EXPERIENCE

### 9Acts Cloud Solutions

DevOps Engineer

2022 - PRESENT

- Designed and implemented CI/CD pipelines using GitHub Actions and GitLab CI/CD, streamlining software delivery and deployment processes.
- Configured EC2 instances, GuardDuty, and Budget alerts to enhance security monitoring and cost optimization.
- Set up and managed Pritunl VPN servers to enable secure remote access for teams.
- Developed and deployed containerized applications using AWS ECS with ECR repositories, optimizing resource utilization.
- Implemented AWS ElastiCache (Redis) and MongoDB Atlas serverless instances, improving database performance and scalability.
- Deployed S3 static website hosting integrated with CloudFront, enhancing content delivery and website performance.
- Created cost estimation calculators to help clients forecast and manage cloud expenses efficiently.
- Managed AWS CodePipeline, CodeBuild, and CodeDeploy for seamless application delivery on AWS ECS.
- Automated data backups and disaster recovery mechanisms to ensure business continuity.
- Administered JumpCloud for identity and access management, enforcing security best practices across cloud infrastructure.
- Documented all MSP-related tasks, maintaining detailed technical records for project execution and team collaboration.
- Managed AWS cost and billing optimization using AWS Cost Explorer, implementing cost-saving strategies and budget controls.



## EDUCATION

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**Btech | Computer Science | Cyber Security**

**2018-2022**

Koneru Lakshmaiah University - KLU



## CERTIFICATIONS

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AWS Cloud Practitioner



AWS Solution Architect - Associate

