

CYPRIEN CARLOS TEMATEU

cctemateu@gmail.com | 832-416-6594 | Forney, TX 75126

PROFESSIONAL SUMMARY

AWS DevOps Engineer with 7+ years of experience specializing in AWS cloud infrastructure and DevOps automation. Reduced deployment time by 75% through optimized CI/CD pipelines and achieved 99.9% uptime for AWS environments. Expert in AWS services, Jenkins automation, and Infrastructure as Code with proven track record of improving software delivery efficiency by 45%.

CORE SKILLS

AWS Services: EC2, EKS, ECR, ECS, S3, Lambda, DynamoDB, CloudWatch, SNS, EventBridge

DevOps Tools: Jenkins, ArgoCD, Maven, SonarQube, Nexus

Infrastructure as Code: Terraform, Ansible

CI/CD Automation: Jenkins, GitHub Actions, ArgoCD, automated testing

Containerization: Docker, Kubernetes, AWS EKS

Monitoring: Prometheus, Grafana, AWS CloudWatch, Datadog

Scripting: Python, Bash, YAML, Groovy

Version Control: Git, GitHub

PROFESSIONAL EXPERIENCE

EK Tech Software Solution

Houston, TX

AWS DevOps Engineer

July 2021 – Present

- **AWS Infrastructure:** Automated AWS infrastructure management including S3, auto-scaling, and DynamoDB using Terraform and Ansible, reducing manual configuration by 40%.
- **CI/CD Pipelines:** Developed comprehensive Jenkins and GitHub Actions pipelines integrated with Maven, SonarQube, and ArgoCD for streamlined software releases.
- **AWS EKS Management:** Designed and managed highly scalable Kubernetes clusters on AWS EKS, optimizing deployment time by 45% and reducing costs by 30%.
- **Serverless Architecture:** Built AWS Lambda functions for automated AMI cleanup, EBS snapshot rotation, and real-time log processing.
- **AWS Monitoring:** Implemented CloudWatch alarms with SNS topics for real-time alerts to Slack and email, ensuring proactive incident response.
- **Cost Optimization:** Developed Python scripts leveraging AWS Lambda, CloudWatch, and EventBridge for automated resource scheduling, reducing AWS costs.
- **AWS Security:** Configured VPCs, security groups, and IAM policies following AWS best practices for secure, compliant environments.
- **High Availability:** Managed AWS Load Balancers, auto-scaling groups, and multi-AZ deployments for fault-tolerant architecture.

EK Tech Software Solution*Linux System Administrator***Houston, TX***Sep 2019 - Jun 2021*

- **AWS Migration:** Supported migration of on-premises Linux systems to AWS EC2, implementing automation for consistent deployments.
- **System Automation:** Created Bash and Python scripts for AWS resource management and automated system maintenance.
- **Performance Optimization:** Monitored AWS infrastructure performance using CloudWatch, Datadog, and Grafana.
- **Security Hardening:** Implemented AWS security best practices and CIS guidelines across Linux systems.

Texas Department of Criminal Justice*System Administrator***Huntsville, TX***Dec 2017 - Aug 2019*

- **Infrastructure Management:** Maintained 99.9% system availability through proactive monitoring and automated maintenance.
- **Disaster Recovery:** Designed backup and recovery strategies, reducing data loss incidents by 95%.
- **Security Implementation:** Configured enterprise security systems and maintained compliance with security standards.

EDUCATION AND CERTIFICATION

The Linux foundation,*CKA – Certified Kubernetes Administrator**Jul. 2023***AWS Certification and Training,***AWS Certified Solutions Architect Associate**Aug. 2023***University of Dschang,***Associate of Science: Mathematics***Dschang, Cameroon***Nov. 2009*