

CYPRIEN CARLOS TEMATEU

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PROFESSIONAL SUMMARY

DevOps Engineer with 7+ years of experience bridging development and operations through automation and continuous delivery. Reduced deployment time by 75% and improved software delivery efficiency by 45% through comprehensive CI/CD pipeline optimization. Expert in automation, Infrastructure as Code, and DevOps culture transformation with focus on collaboration and continuous improvement.

CORE SKILLS

CI/CD Tools: Jenkins, GitHub Actions, Maven, SonarQube, ArgoCD

Infrastructure as a code: Terraform, Ansible, configuration management

Containerization: Docker, Kubernetes, Docker-compose, container orchestration

Cloud Platforms: AWS (EC2, EKS, ECR, S3, Lambda), cloud automation

Monitoring & Logging: Prometheus, Grafana, centralized logging, alerting

Version Control System: Git, GitHub, branching strategies, collaboration development

Automation: Python, Bash scripting, YAML, Groovy, workflow automation

PROFESSIONAL EXPERIENCE

EK Tech Software Solution

Houston, TX

DevOps Engineer

July 2021 – Present

- **CI/CD Excellence:** Built and optimized CI/CD pipelines using Jenkins, GitHub Actions, Maven, SonarQube, and ArgoCD, reducing deployment time by 75% and improving release quality.
- **Infrastructure Automation:** Implemented Infrastructure as Code using Terraform and Ansible, reducing manual configuration time by 40% and ensuring environment consistency.
- **DevOps Culture:** Collaborated with development and operations teams to implement DevOps practices, improving overall system reliability and delivery speed by 45%.
- **Container Strategy:** Led containerization initiatives using Docker and Kubernetes, optimizing application deployment and scaling capabilities.
- **Monitoring & Observability:** Established comprehensive monitoring with Prometheus and Grafana, enabling proactive issue detection and resolution.
- **Automation Development:** Created Python and Bash automation scripts for infrastructure management, deployment processes, and operational tasks.
- **GitOps Implementation:** Implemented GitOps workflows using ArgoCD, ensuring declarative and version-controlled deployments.
- **DevOps Metrics:** Established key DevOps metrics tracking including deployment frequency, lead time, and mean time to recovery.

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

- **DevOps Foundation:** Established foundational DevOps practices including automated deployments, configuration management, and monitoring.
- **Process Automation:** Developed automation scripts for system maintenance, deployment, and monitoring, reducing manual operations by 95%.
- **Collaboration:** Worked closely with development teams to implement continuous integration practices and improve deployment processes.
- **Infrastructure Management:** Managed Linux infrastructure while implementing DevOps principles for improved reliability and efficiency.

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

- **Operational Excellence:** Maintained 99.9% system availability through proactive monitoring and automated maintenance procedures.
- **Process Improvement:** Implemented systematic approaches to backup, disaster recovery, and system maintenance.
- **Security Integration:** Integrated security practices into operational procedures, ensuring compliance and risk mitigation.

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*