

# Dmytro Cherniavskyi

DevOps Engineer | Cloud Solutions Architect | System Administrator

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## Professional Summary

Experienced System Administrator turned DevOps Engineer with a robust background in system administration and cloud technologies. Skilled in automating infrastructure, managing Linux systems, and deploying secure and scalable solutions. Proficient in Terraform, Ansible, Helm, and scripting languages like Bash and Python. Committed to enhancing operational efficiency and ensuring system reliability.

## Key Skills

Cloud Platforms: AWS (SAA Certified)

Automation Tools: Terraform, Ansible, Helm

CI/CD Pipelines: GitHub Actions, CircleCI

Containerization: Docker, Kubernetes (CKA Certified)

Scripting: Python (Boto3), Bash

System Administration: Linux server management, performance tuning, secure infrastructure deployment

## Certifications

Terraform Associate

AWS Certified Solutions Architect - Associate (SAA)

Certified Kubernetes Administrator (CKA)

AWS Certified Cloud Practitioner (CCP)

## Professional Experience

**DevOps Engineer - Independent Consultant**

Dates: Jan 2024 - Present

Automated Cloud Infrastructure with Terraform: Designed and deployed scalable AWS infrastructure using Terraform.

Automated provisioning of VPCs, EC2 instances, and RDS with reusable modules.

Kubernetes Cluster Management with Helm: Developed Helm charts to streamline the deployment of microservices.

Improved deployment efficiency and standardized release workflows.

CI/CD Pipeline for Microservices: Built a GitHub Actions pipeline to automate testing and deployment for a multi-container Docker application, reducing deployment time by 40%.

Infrastructure Automation with Ansible: Automated provisioning and configuration for a large-scale e-commerce platform, enhancing reliability and reducing manual effort.

### **System Administrator / DevOps - SeoCore.agency**

Dates: Nov 2021 - Apr 2024

Spearheaded the transition to automated infrastructure management, incorporating DevOps practices.

Managed Linux server environments, optimized performance, and ensured high availability.

Designed and implemented secure systems for client operations, adhering to best practices.

Established robust monitoring and alerting systems to proactively address performance issues.

### **Notable Projects**

Automated Cloud Infrastructure with Terraform: Delivered a highly automated AWS environment, increasing scalability and reducing manual configuration.

Kubernetes Cluster Management: Enhanced operational efficiency and deployment speed with custom Helm charts.

CI/CD Pipeline Development: Achieved faster and more reliable software delivery through a custom CI/CD pipeline using GitHub Actions.

Infrastructure Automation: Streamlined server setup for a complex e-commerce system with Ansible, saving significant operational time.

### **Education**

