**Dmytro Cherniavskyi**

DevOps Engineer | Cloud Engineer

devcloud.dmytro@gmail.com | [LikedIn](https://www.linkedin.com/in/dmitry-cherniavskyi-378553321/) | Phone +353858361127| Ireland, Dublin | Eligible to work in EU

**Summary**DevOps Engineer with 4+ years of specialized experience building and automating cloud infrastructure on AWS. Reduced deployment time by 60% through CI/CD pipeline implementation and decreased cloud costs by 25% through resource optimization. Expertise spans infrastructure as code (Terraform, CloudFormation), containerization (Docker, Kubernetes), and monitoring solutions (Prometheus, Grafana). AWS certified with proven success implementing high-availability architectures and scalable cloud solutions. Passionate about optimizing development workflows and delivering robust, cost-effective infrastructure

**Certifications:** AWS Certified Solutions Architect - Associate **(SAA) |** AWS Certified Cloud Practitioner **(CCP) |** Certified Kubernetes Administrator **(CKA) |** Terraform Associate

**Key skills and tools:**  
**Cloud & Infrastructure:** AWS Services (EC2, Lambda, API Gateway, RDS, S3, VPC, EKS, ECR), Infrastructure as Code (Terraform, CloudFormation), Containerization (Docker, Kubernetes, Docker Compose), Container Registry (Amazon ECR) **DevOps & Automation:** Version Control (Git, GitHub), CI/CD (GitHub Actions), Configuration Management (Ansible), actions

-Developed Terraform-based infrastructure as Monitoring & Alerting (Prometheus, Grafana) **Programming & Tools:** Python, Bash, YAML, JSON, Confluence **Soft Skills:** Problem-solving, Cross-functional collaboration, Technical documentation, Project management, Stakeholder communication, Incident response

**PROFESSIONAL EXPERIENCE (4+years):**

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**Job title**, Freelancer Jan 2024 - Present ( 1 year 2 months)

**Company** | **Various Clients** – Cloud & automation projects

-Designed and implemented CI/CD pipelines in AWS and GitHub Actions, improving deployment efficiency

-Developed infrastructure as code using Terraform for AWS environments, ensuring full automation

-Containerized applications with Docker and deployed them on Kubernetes clusters for scalability

-Automated cloud resource provisioning and configuration management, reducing manual intervention

**DevOps Engineer**  Nov 2021 - Apr 2024 (2 years 6 months)

**Company** | **SEOCORE.Agency**

- Architected and implemented CI/CD pipelines using GitHub Actions, reducing deployment time by 60%

- Developed infrastructure as code using Terraform for AWS resources provisioning, achieving 100% automation

- Managed ECR repositories and implemented automated container image building and pushing processes

- Created automated server provisioning and configuration using Ansible

- Implemented monitoring and alerting solutions using Prometheus and Grafana

- Designed and maintained high-availability infrastructure with automated failover  
 - Managed hosts across cloud environments, ensuring performance and security

**Cloud Engineer** May 2020 - Oct 2021(1 year 6 months)

**Company** | Relativity

- Implemented and maintained AWS infrastructure using Terraform and CloudFormation

- Developed Ansible playbooks for automated server configuration and application deployment

- Managed multi-environment AWS infrastructure including EC2, S3, VPC, and RDS

- Implemented automated backup and disaster recovery solutions

- Optimized cloud resource utilization, resulting in 25% cost reduction

- Maintained high-availability configurations for critical services

- Created and maintained documentation for infrastructure and deployment processes

**Entrepreneurial & Freelance IT Experience (2015–2020)** October 2015 – 2020 (5 years)

Between 2015 and 2020, I embarked on a diverse professional journey that combined entrepreneurial ventures with hands-on technical work. In October 2016, I co-founded Arcade Construction LLC, where I managed daily operations, developed leadership and project management skills, and honed my problem-solving abilities. Simultaneously, I engaged in freelance IT and system administration projects, which allowed me to maintain and grow my technical expertise particularly in automation and infrastructure management. This blend of experiences laid a solid foundation for my transition into cloud engineering and DevOps, equipping me with a unique mix of business acumen and technical skills.

**EDUCATION:**

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**Admiral Makarov National University of Shipbuilding**

Bachelor's Degree, Electrical and Electronics Engineering

2010 - 2014

**Languages:** - English (Professional) - Ukrainian (Native) - Russian (Native)