

Taras Kukharskyy

AWS Certified DevOps Engineer

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PROFESSIONAL SUMMARY

DevOps Engineer with 6 years of experience delivering infrastructure solutions on AWS using the latest DevOps best practices. Strong background in cloud security, networking, and high availability architecture. Skilled in Infrastructure as Code using Terraform, Kubernetes orchestration (EKS), and CI/CD pipeline automation (GitHub Actions, GitLab CI, Jenkins). Developed automated workflows for containerized applications using Docker, Helm, and Kubernetes, ensuring real-time observability with Prometheus, Grafana, and the EFK stack.

SKILLS

AWS Cloud | Terraform | CI/CD | GitHub Actions | GitLab CI | Argo CD | Kubernetes | Helm | Docker | Linux | Windows | CloudWatch | CloudTrail | SNS | Datadog | Prometheus | Elasticsearch | Grafana | Bash | Python | Node.js | Express.js | EKS | Serverless | SQL | NoSQL | TLS | SSL | Route53 | CloudFront | Secrets Manager | KMS | Ansible | Opsgenie | Parameter Store | AWS Organizations | IAM | RBAC | GuardDuty | Autoscaling | Load Balancer | API Gateway | Packer | Jira | Confluence | Scrum |

WORK EXPERIENCE

DevOps Engineer | Cox Automotive | Atlanta, GA Dec 2022 - Present

- Led end-to-end migration of VM-based deployments (via Packer) to Kubernetes on EKS, resulting in \$150K/year cost savings and a 28% faster provisioning process.
- Provisioned and configured EKS clusters with custom Terraform modules and automated multi-environment workflows using GitHub Actions for consistent CI/CD.
- Reduced deployment errors by 30% and time by 35% by building GitLab CI/CD pipelines with Helm and custom values files for multi-stage Kubernetes environments.
- Implemented monitoring and logging with Datadog, Prometheus, Grafana, and the EFK stack, integrating alerting with Slack and Opsgenie to improve observability and incident response.
- Deployed GitLab self-hosted runners in EKS, securing execution with RBAC policies, IAM roles, and service accounts following AWS and Kubernetes best practices.
- Implemented secure credential storage in EKS by integrating AWS Secrets Manager, deploying OIDC provider and CSI driver for service account based access control.
- Built and maintained serverless applications using AWS Lambda and API Gateway, focusing on scalability, low-latency performance, and cost-effective execution.
- Implemented Argo CD for GitOps-based continuous delivery to Kubernetes, automating application sync and rollback across multi-stage environments.

DevOps Engineer | The Pokémon Company International | Bellevue, WA Aug 2019 - Nov 2022

- Managed and optimized AWS infrastructure, leveraging S3, VPC, ELB, Lambda, RDS, ASG, CloudWatch, and SNS to enhance observability, enforce security, and reduce resource waste.
- Enabled high availability and observability by creating Terraform modules for MySQL, PostgreSQL, and DocumentDB with multi-AZ support and CloudWatch integration.
- Streamlined container build workflows by optimizing Dockerfiles and automating image builds and deployment to AWS ECR using GitHub Actions.
- Implemented secure traffic routing by configuring NGINX Ingress, managing Route 53 DNS, and provisioning TLS certificates using AWS ACM and Cert Manager.

- Configured website hosting with S3, integrating CloudFront and Route 53 to optimize content delivery speed and DNS resolution performance.
 - Supported cloud infrastructure on Microsoft Azure, working with core services such as Virtual Machines, Blob Storage, and Azure DevOps in a production environment.
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EDUCATION AND CERTIFICATIONS

AWS Certified Solutions Architect - Associate	Apr 2025
Certified Kubernetes Administrator (CKA)	Dec 2024
Certified Kubernetes Application Developer (CKAD)	Dec 2024
HashiCorp Certified Terraform Associate (003)	Dec 2024
Master's Degree in Urban Engineering and Services Lviv Polytechnic National University Lviv	
Bachelor's Degree in Civil Engineering Lviv Polytechnic National University Lviv	