

Viktoriiia Kotsiuba

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Aspiring DevOps Engineer with 6+ years of experience as a system administrator who is obsessed with cloud technologies. Advanced expertise in LAN/WAN administration, technical support, and Cisco network infrastructure. Decent knowledge and comfort within Windows and Linux, AWS, Bash & Python Scripting, Jenkins, Ansible, Docker, Kubernetes, Terraform.

Professional Experience

AMAZON WEB SERVICES FREE TIER PROJECTS

- Built a home lab in AWS Cloud to deploy simple Java applications, highly available websites with different strategies and tools.
- Deployed Java application on AWS EC2 instances and configured access through personal domain name that points to the AWS Load Balancer endpoint with https connection. SSL/TLS certificate was requested from AWS Certificate Manager.
- Re-Architected the same Java app using PAAS & SAAS tools and made project completely serverless. Was used AWS services such as Elastic Beanstalk, RDS, Elastic Cache, Active MQ.
- Built docker images and deployed them into docker registries like DockerHub and AWS Elastic Container Registry.
- Built high available, fault tolerant, scalable Kubernetes cluster for containerized apps and wrote CI/CD pipeline in Jenkins to automatically build, test and deploy application artifact into k8s cluster.
- Created AWS Virtual Private Cloud for some web servers and database servers and divided this VPC into public and private subnets in different availability zones. Put web servers into public subnet and database to private. Configured VPC NAT gateway for private subnet, Internet gateway, route tables, assigned Elastic IP for the NAT gateway.

ANTONOV COMPANY, KYIV, UKRAINE

System Administrator, January 2016–February 2022

- Administered all network operations as a network administrator for a 6000+ people workforce.
- Troubleshooted all network issues, errors and disasters.
- Ensure environmental monitoring for data centers by configuring active monitoring solutions.
- Provided desktop support to users, such as by adding computers to the domain, configuring the exchange, installing necessary applications.
- Mentored junior colleagues and instilled them a love for networks.

Education

STATE UNIVERSITY OF TELECOMMUNICATIONS, KYIV, UKRAINE

Information communications networks

Additional Skills

- Knowledge of VCS Git, VirtualBox, VMware, Vagrant, vSphere, ISO/OSI layers, TCP/IP, Cisco CLI, TACACS, Ethernet.