Nikita Butakov

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Professional summary

Certified AWS Solutions Architect and seasoned Linux System Administrator with a track record of successfully optimizing IT environments. Expertise includes architecting cloud solutions, managing complex server networks, and utilizing automation tools to improve performance and system reliability. Demonstrated ability to ensure high uptime and enhance infrastructure scalability.

Core competencies

- Cloud Technologies: AWS (EC2, VPC, IAM, S3)
- Containers: Docker, Kubernetes
- Linux Administration: Server configuration, network optimization, security hardening
- Automation: Bash scripting, Ansible
- Monitoring and Performance: Zabbix, Prometheus, Grafana
- Load balancing: HAProxy, Nginx
- Infrastructure as Code: Terraform
- CI/CD: GitLab

Work experience

DevOps Engineer   2024 - 2025
Automacon

- Managed a network of 200+ Linux servers, achieving 99.9% uptime through proactive maintenance and monitoring using Grafana and Zabbix
- Designed and deployed AWS cloud solutions, including EC2 instances, VPCs, and IAM policies, improving infrastructure scalability by 30%.
- Automated routine tasks with Ansible, reducing manual effort by 20%.
- Created secure and efficient configurations for Docker Compose and Docker Swarm, ensuring minimal deployment errors.
- Monitored Kubernetes pods, analyzed logs, and edited Kubernetes manifests to ensure optimal container orchestration and service reliability.
- Developed and maintained CI/CD pipelines in GitLab, automating deployment and testing
- Used Terraform to manage AWS infrastructure, reducing deployment time for new services

Junior DevOps Engineer   2022 - 2023
Manzana Group

- Configured and optimized a network of 150 Linux servers, increasing performance and stability by 30%.
- Implemented high availability and load balancing solutions with Nginx and HAProxy, reducing application downtime by 10%.
- Secured server environments with firewalls (iptables), SSH key-based access, and Prometheus monitoring.
- Collaborated with developers to streamline Docker image creation, cutting deployment times to 1 day.

Windows system administrator   2021 - 2022
Yamal LNG

•   Streamlined local domain performance by implementing advanced group policies and updates
through Windows Server infrastructure.
•   Configured and maintained Cisco Unified Communications Manager for reliable phone
operations.
•   Managed Active Directory (AD) for user authentication, group policies, and permissions, ensuring
security and operational efficiency.
•   Optimized system performance by applying regular patches and updates, reducing downtime and
improving reliability.

IT Engineer   2014 - 2020
Total

•   Led IT operations for critical infrastructure at an on-site oil field, ensuring seamless performance
of all systems and minimizing disruptions in high-stakes environments.
•   Delivered technical support for oil field operations, resolving complex technical issues within 5
hours on average, maintaining continuous operations in a demanding environment.
•   Managed hardware replacements and server maintenance, ensuring zero downtime during critical
operations to avoid costly delays and maximize productivity.
•   Oversaw the reliability and security of key IT systems supporting exploration and production
activities, working closely with field engineers and operations teams to resolve urgent infrastructure
challenges.

Help desk technician   2007 - 2014
IT Consulting

Certifications and Courses

•   AWS Certified Solutions Architect – Associate
•   AWS Certified Cloud Practitioner
•   Microsoft Certified IT Professional (MCITP)
•   Kubernetes Base by Rebrain IT Academy course
•   Python Programming by Rebrain IT Academy course
•   ICND1 Interconnecting Cisco Networking Devices v 3.0
•   ICND2 Interconnecting Cisco Network Devices v 3.0
•   VMware vSphere Level 1 Implementation and maintenance vSphere 6.5
•   VMware vSphere 6.5 Level 2 Productivity and infrastructure management and troubleshooting
•   M20740: Installation, Storage and Compute with Windows Server 2016

EDUCATION

Linux System Administration Diploma   2020 - 2022
Netology IT Academy

   Completed a comprehensive Linux System Administration Diploma at Netology IT Academy,
   focusing on advanced system management, networking, and cloud technologies.