Russ
Senior DevOps Engineer

SUMMARY

- DevOps Engineer with over 4+ years of experience in system administration and infrastructure development; - Experienced in deploying, configuring, maintaining, and troubleshooting applications and software on various servers; - Skilled in popular DevOps management systems and tools such as AWS, Azure, GCP, Jenkins, and Terraform; - Proficient in cloud platforms, CI/CD processes, containerization (Docker, Kubernetes), and monitoring tools (Prometheus, Grafana); - Strong background in Unix-like operating systems, web servers (Nginx, Apache), and databases (MySQL, PostgreSQL); - Experienced in scripting and automation using languages like Python and Bash; - Experience working with AI.

TECHNICAL SKILLS

Main Technical Skills	AWS, Azure
Programming Languages	PHP, Python
PHP Frameworks	LAMP
Databases & Management Systems / ORM	ELK stack (Elasticsearch, Logstash, Kibana), Microsoft SQL Server, MySQL, PostgreSQL, Redis
Cloud Platforms, Services & Computing	AWS, Azure, GCP
Amazon Web Services	AWS VPC
Azure Cloud Services	Azure Cloud Functions
Google Cloud Platform	Google BigQuery
Deployment, CI/CD & Administration	Active Directory, DevOps (4 yr.), Jenkins, SaltStack, System Administration (15 yr.)
Web/App Servers, Middleware	Apache HTTP Server, Nginx, Windows Server
Scripting and Command Line Interfaces	Bash
Operating Systems	Debian, Linux, Ubuntu, Windows
Virtualization, Containers and Orchestration	Docker, Kubernetes, Terraform, VMware vSphere
Logging and Monitoring	Sentry, Zabbix
Mail / Network Protocols / Data transfer	TP-Link

Other Technical Skills	CMS Joomla, DigitalCloud, Microsoft Access, Mikrotik, UptimeRobotect

WORK EXPERIENCE

DevOps Engineer, Esports Business

Duration: 4.5 years.
Summary: Developer of software and hardware for the esports business.
Responsibilities:

- Participated in the laboratory development of the project using AI.
- Transferred infrastructure from Azure to DigitalOcean;
- Managing VM via SaltStack (in the amount of ~2500);
- Setup networking infrastructure (Nginx, double DNS Azure/AWS, Azure Traffic Manager, DO Load Balancer);
- Distribution of infrastructure between DO, AWS, and Azure;
- Using AWS EC2, S3, Cloudfront, Route52, VPC;
- Using DigitalOcean managed databases, Kubernetes, Container Registry, Droplets, DNS, Load Balancers, and Firewalls;
- Using GCP Storage, VM, Cloud Functions, BigQuery, VPC Network, Redis;
- Using Azure DNS, AD, VM, and Storage; updating CI via Jenkins for back/front-end teams;
- Participated in writing and updating of CD via Django and SaltStack;
- Transferring part of the infrastructure to Docker and Kubernetes;
- Managing cloud infrastructure environments using Terraform;
- Setting up monitoring and alerting (Zabbix, Sentry, ELK, UptimeRobot);
- Creating and managing team of L2 supports;
- Setting up daily backups and PITR for PostgreSQL databases;
- Creating reports for internal use and client usage (python scripts, SaltStack, SQL queries, SuperSet);
- Writing code for backend applications via Python;

Technologies: Azure, AWS, DigitalCloud, Jenkins, Docker, Kubernetes, Terraform, Python, SaltStack, CloudFunctions, BigQuery, VPCNetwork, Redis, Zabbix, Sentry, ELK, UptimeRobotect.

System Administrator, Movie Theatres

Duration: 8 months.
Summary: Ukrainian chain of movie theatres with IMAX technology.
Responsibilities:

- Administration of workstations in the amount of ~300;
- Support of cinema-restaurant RE'LUX (Apple iPad Air/mini, Apple software, 3 Windows servers, MySQL DB and PostgreSQL);
- VM creation in VMware vSphere (LAMP, Ubuntu + nginx + PHP7.0 + MySQL/ PostgreSQL);
- Administration of Active Directory;
- Technical support of the HQ and regions; technical support of cash desks (POS, POS-terminals, PPO).

Technologies: VMware vSphere, LAMP, Ubuntu, Nginx, PHP, MySQL, PostgreSQL, Active Directory.

Head of IT Department, IT Department

Duration: 3 months
Summary: Head of IT department
Responsibilities:

- Distribution of tasks between employees of the department;
- Accounting of computer and office equipment;
- Configuration of MikroTik routers;
- Setting up TP-Link network switches;
- Selection of employees to the department;
- Carrying out training sessions to improve the knowledge of the personnel.

Technologies: MikroTik, TP-Link.

System Administrator, System Administration

Duration: 11 months
Summary: System Administrator
Responsibilities:

- Administration of 68 workstations;
- Server support and configuration (Windows 2008 R2, Debian 6.0);
- Configuration and work with Microsoft SQL Server and Microsoft Access databases;
- Site administration on CMS Joomla;
- Editing source code for part of the site in Python;
- Departure to the branch; laying the network infrastructure;
- Maintenance and repair of PC and office equipment, procurement of components.

Technologies: Windows, Debian, Microsoft SQL Server, Microsoft Access, CMS Joomla, Python.

System Administrator, State Economic Association

Duration: 11 months
Summary: The state economic association under the management of the Ministry of Defense of Ukraine
Responsibilities:

- Server support and configuration (Windows 2003 and Windows 2008);
- Accounting of computer and office equipment;
- Budget planning for expenses related to services of third-party companies (Internet, licensed software, etc.);
- Administration of 95 workstations.

Technologies: Windows, Windows Server, Microsoft SQL Server, Microsoft Access.

EDUCATION

Computer Systems and Networks - Specialist
National Aviation University
2017