Sergii Kh.
Senior Azure DevOps

SUMMARY

- Experienced software engineer with over 3 years of experience in DevOps engineering and more than 15 years of experience in IT infrastructure; - Proficient in communicating with customers and business stakeholders, troubleshooting and designing IT infrastructure; - Skilled in hardware support for servers of different brands; - Self-educated and continuously growing skills in networking, Windows, VMware products, Cisco, HPE, and Veeam; - Expertise in Azure and AWS clouds, CI/CD, containers (SaaS, PaaS, IaaS, K8S, AKS, Docker, Kubernetes, Swarm), monitoring tools (Zabbix, Prometheus/Grafana, ELK Stack), IAAC (Terraform, Ansible), operating systems (CentOS, RedHat, Ubuntu, OraLinux, FreeBSD), application/web servers (NGINX, Apache, Tomcat, WEB hosting), databases (Azure SQL, MSSQL, PostgreSQL, MariaDB, MongoDB, MySQL), scripting languages (CSS, HTML, PHP, NODE.js, Python, Pascal, PowerShell, BASH), and more; - Certified in Microsoft Azure Fundamentals (AZ-900) and Cisco NETacad; - Extensive experience in implementing CI/CD/CD for CRM systems, launching projects, and resolving architecture issues; - Proven track record in supporting and designing IT infrastructure, coordinating administrators, and providing user support in various organizations.

TECHNICAL SKILLS

Main Technical Skills	Azure
Programming Languages	JavaScript, Pascal, PHP, PL, Python
PHP Frameworks	Laravel
JavaScript Frameworks	Node.js, React
Security	GPO (Group Policy Object)
Databases & Management Systems / ORM	ELK stack (Elasticsearch, Logstash, Kibana), MariaDB, Microsoft Azure SQL Server, Microsoft SQL Server, MongoDB, MySQL, Oracle Database, PostgreSQL, SQL
UI Frameworks, Libraries, and Browsers	CSS, HTML
Cloud Platforms, Services & Computing	AWS, Azure
Azure Cloud Services	AKS, Azure DevOps, Azure DevOps Server (ex TFS Team Foundation Server), Azure Load Balancer, Microsoft Azure SQL Server, VMs
Industry Domain Experience	SAAS
Deployment, CI/CD & Administration	Active Directory, Ansible, CI/CD, Jenkins, TeamCity

Web/App Servers, Middleware	Apache HTTP Server, Apache Tomcat, Azure DevOps Server (ex TFS Team Foundation Server), Nginx
Scripting and Command Line Interfaces	Bash, PowerShell
Operating Systems	Centos, FreeBSD, RedHat, Ubuntu, Unix, Windows
Virtualization, Containers and Orchestration	Docker, Kubernetes, Proxmox, Terraform, VmWare
Mail / Network Protocols / Data transfer	firewall
Version Control	GitLab
Methodologies, Paradigms and Patterns	Kanban, Waterfall
Logging and Monitoring	Prometheus, Zabbix
Platforms	WSUS
Other Technical Skills	DFS, Forest, FSMO, HA cluster, IaaS, ISA, iSCSI, OpenStack, Oracle Linux, PaaS, RDSfarm, SAN, Win2008

WORK EXPERIENCE

DevOps Engineer, Cloud, and Bare Metal infrastructure

Duration: 7 months.
Summary: Cloud and Bare Metal infrastructure.
Responsibilities: Implement CI/CD/CD for CRM system for 1000+ active operators. Kanban, Waterfall. Swarm, BM. Ansible for provisioning infrastructure, GitLab as CI tools. Stack systems: Node.js, PHP, javascript, React, Laravel. Launch of the project and bringing it to a stable production. Search and elimination of problem nodes of the architecture. Implementation of the principles of code replication and unification (use .env to save and deliver variables of environments).
Technologies: Azure, Node.js, PHP, javascript, React, Laravel, Kubernetes, Azure DevOps, Kubernetes, Kanban, Waterfall.

DevOps Engineer, Try To Middle(AzureCloudSolutions)

Duration: 8 months.
Summary: Try To Middle (Azure Cloud Solutions).
Responsibilities: Azure Web Application, Functions, Alerts, Monitoring, LoadBalancer, Firewall, Vms. Scram, Kanban, Waterfall. AKS, BM-Kubernetes. Terraform for providing AKS, WebApp, LB, and everything of Azure. Azure DEVOPS.
Technologies: Azure, Azure DevOps, AKS, Azure Web Application, Functions, Alerts, LoadBalancer, Firewall, Vms, Terraform, Kubernetes, Scram, Kanban, Waterfall.

DevOps Engineer, Cloud Solutions

Duration: 2 months.
Summary: Cloud Solutions.
Responsibilities: Design, improve, implement, and support CI/DC processes. Support releases on .NET, Angular, and Java (gradle, yard, docker, Visual Studio). Team Foundation

Server (TFS), Azure DevOps on the cloud, Jenkins, TeamCity. Support AKS, and K8S on BL clusters, and dockers. Windows Terminal farms, Linux, Kubernetes, dockers, Azure, AWS. Support and design VMware infrastructure, Windows (terminal farms, ADC, Azure GP). Network infrastructure - HPE, cisco, Extreme Networks, Fortigate. Support IT infrastructure customers' major questions. Escalation tasks to vendors.
Technologies: Kubernetes, Azure DevOps, Jenkins, TeamCity, Azure, AWS, VMware.

Deputy Head of the IT Department, IT Department

Duration: 3+ years.
Summary: IT Department.
Responsibilities: Support IT infrastructure 500+ hosts, 500+ users. Windows Terminal farms, DFS, SQL. Support and design VMware infrastructure. Network infrastructure (physical and logical) - HPE, cisco, extreme networks. User support major question. Consulting project design and technical support services. Coordination administrators. Escalation tasks to vendors.
Technologies: Kubernetes, Azure DevOps, Jenkins, TeamCity, Azure, AWS, VMware.

Senior system administrator, NDA

Duration: 5 months.
Responsibilities: L3 supports IT infrastructure based on Unix, Windows, VMware, OpenStack, and ProxMox. Design project for colocations customers.
Technologies: Unix, Windows, VMware, OpenStack, ProxMox.

Senior system administrator of support IT infrastructure, TASCOMBANK

Duration: 5 months.
Summary: TASCOMBANK.

Responsibilities: L3 supports IT infrastructure with 400+ hosts and 1000+ users. Support servers based on OS Win2008, 2012, RedHat, ESXi5-7, and Vcenter. Hardware HP c7000+ blades G7-9, HP storage. Communicate with support partners and other departments. Control backup and restore systems, write to tape for saving in other Secure storage. Process tickets from the service Desk. Support AD policy, Exchange server 2010.
Technologies: Win2008, 2012, RedHat, ESXi5-7, Vcenter, HP c7000+ blades G7-9, HP storage.

Senior system administrator, Ukrtelecom

Duration: 5 months.
Summary: Senior system administrator.
Responsibilities: L3 supports CRM systems (PL/SQL Oracle, PHP, network interaction). Support servers based on OS Win2008, 2012, RedHat (backups, monitoring load, and availability services). Communicate with developers of systems (planning, support install updates, builds).
Technologies: PL/SQL Oracle, PHP, Win2008, 2012, RedHat.

Head of IT department, LTD “NOVOGRAD”

Duration: 5+ years.
Summary: LTD “NOVOGRAD”.

Responsibilities: Support 3 regional parts of the company, (100 workplaces + 10 servers), LTD «Novograd» (60 workplaces + 6 servers). Stack Windows services (AD, Terminals, ISA, WSUS) and network connections. Organization backups and monitoring. Carrying out tenders, preparation, and support of contracts with distributors and suppliers of the

equipment and software. Support, and develop site company (html, php, css, javascript).
Technologies: AD, Terminals, ISA, WSUS, HTML, PHP, CSS, javascript.

Deputy Head of the IT Department, Industrial Media Network

Duration: 2+ years.
Summary: Industrial Media Network.

Responsibilities: Customer support (by phone). Monitoring all servers of the company by CRM. Configure active net devices (Switch 2, 3 layers, routers), and FreeBSD routers. Write manuals for department and Study colleagues. Servicing of computing, copy\fax techniques.
Technologies: Switch 2, 3 layer, routers, FreeBSD routers.

EDUCATION

National Technical University of Ukraine

Specialist degree
Instrument making development
2009

CERTIFICATION

- **LU-42 Partner: NDGLinux Unhatched;**
- **AZ-900 Microsoft Azure Fundamentals;**
  WhizLabs AZ-900 Microsoft Azure Fundamentals
- **Microsoft DevOps;**
- **ITEA.**