

# 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

<b>Main Technical Skills</b>	Azure
<b>Programming Languages</b>	JavaScript, Pascal, PHP, PL, Python
<b>.NET Platform</b>	Azure
<b>UI Frameworks, Libraries, and Browsers</b>	CSS, HTML
<b>PHP Frameworks</b>	Laravel
<b>JavaScript Frameworks</b>	Node.js, React
<b>Databases &amp; Management Systems / ORM</b>	ELK stack (Elasticsearch, Logstash, Kibana), MariaDB, Microsoft Azure SQL Server, Microsoft SQL Server, MongoDB, MySQL, Oracle Database, PostgreSQL, SQL

<b>Cloud Platforms, Services &amp; Computing</b>	AWS, Azure
<b>Azure Cloud Services</b>	AKS, Azure DevOps, Microsoft Azure SQL Server, VMs
<b>Deployment, CI/CD &amp; Administration</b>	Active Directory, Ansible, CI/CD, Jenkins, TeamCity
<b>Web/App Servers, Middleware</b>	Apache HTTP Server, Apache Tomcat, Azure DevOps Server (ex TFS Team Foundation Server), Nginx
<b>Scripting and Command Line Interfaces</b>	Bash, PowerShell
<b>Operating Systems</b>	Centos, FreeBSD, RedHat, Ubuntu, Unix, Windows
<b>Virtualization, Containers and Orchestration</b>	Docker, Kubernetes, Proxmox, Terraform, VmWare
<b>Mail / Network Protocols / Data transfer</b>	firewall
<b>Version Control</b>	GitLab
<b>Methodologies, Paradigms and Patterns</b>	Kanban, Waterfall
<b>Logging and Monitoring</b>	Prometheus, Zabbix
<b>Platforms</b>	SAAS
<b>Other Technical Skills</b>	DFS, Forest, FSMO, GPO (Group Policy Object), HA cluster, IaaS, ISA, iSCSI, LoadBalancer, OpenStack, Oracle Linux, PaaS, RDSfarm, SAN, Win2008, WSUS

## 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.**

