

I am an Infrastructure Engineer and Software Developer with over 25 years of diverse IT experience, now specializing in DevOps and Cloud technologies. With a strong background in data centre design, Unix administration and SRE, networking, and automation, I have further expanded my expertise into cloud platforms, container orchestration, and modern DevOps practices. I am an AWS Certified DevOps Engineer and Certified Kubernetes Administrator, and proficient in Go, Python, and Ruby. Having recently relocated to the UK, I am eager to apply my comprehensive skill set and newly acquired knowledge in a challenging DevOps, SRE or Cloud Engineering role.

## SKILLS

<b>DevOps &amp; IaC</b>	GitHub actions · GitLab pipelines · ArgoCD · Ansible · Terraform · Crossplane
<b>Cloud</b>	AWS (VPC, EC2, FarGate, S3, R53, Lambda, SQS etc) · Yandex Cloud · fly.io · DigitalOcean
<b>Containers</b>	Kubernetes, Helm, ArgoCD · AWS ECS, ECR, EKS · Docker, Podman
<b>Monitoring</b>	OpenTelemetry · Grafana LGTM · Prometheus · AWS CloudWatch & XRay · Nagios
<b>Databases</b>	Oracle EE & XE (PL/SQL, ETL, ASM, DBA tools) · also Clickhouse, SQLite, Posgress
<b>Programming</b>	Go · Python · Ruby · shell · also C, C#, JS, Delphi, PL/SQL, Matlab, x86 asm etc
<b>OS</b>	Linux (SuSE, RedHat, Ubuntu, Alpine) · MacOS · VMWare ESXi · OpenBSD · Windows
<b>Networking</b>	Cisco · Juniper · HP ProCurve · Mikrotik · Ruckus · NetFlow · SNMP · BGP · VPN
<b>Datacenter</b>	HPE Primera · Brocade FC · Cisco Nexus · APC Symmetra & NetBotz · HPE Proliant

## EDUCATION AND CERTIFICATIONS

<b>AWS Certified DevOps Engineer – Professional (AWS DOP), AWS</b>	<b>2024</b>
<b>Certified Kubernetes Administrator (CKA), CNCF and The Linux Foundation</b>	<b>2024</b>
<b>Go Software Developer, ozon.ru &amp; route256</b>	<b>2023</b>
<b>Master of Science in Microelectronics, Saint Petersburg State Technical University</b>	<b>1991 – 1997</b>

## RECENT EXPERIENCE

<b>Freelance Cloud Engineer</b>	<b>2022 – now</b>
<i>Remote contract work</i> <i>Tel Aviv, then Oxford, UK</i>	
<ul style="list-style-type: none"><li>• Provided remote support for existing projects, focusing on cloud and infrastructure optimization</li><li>• Studied for and obtained <a href="#">AWS DevOps</a> and <a href="#">Kubernetes Administrator</a> certifications</li><li>• Learned Enterprise Go development in a 2-month course sponsored by <a href="#">ozon.ru</a>, was offered a position</li><li>• Developed personal open-source projects like <a href="#">Terraform module for GoDaddy DNS</a></li><li>• Implemented several small cloud-based applications like sports event dashboard</li></ul>	
<b>Infrastructure Team Leader</b>	<b>2021 – 2022</b>
<i>Maxidom and Castorama LLC</i> <i>Saint Petersburg and Moscow, Russia</i>	
<ul style="list-style-type: none"><li>• Led a team of 3-6 engineers during the major merger, doubling the enterprise LAN size</li><li>• Orchestrated the migration of 15 stores with minimal disruption using automation tools</li><li>• Implemented AD and mail account provisioning and lifecycle management with Ruby</li><li>• Migrated 600 mail and AD accounts from Office365, saving \$50K yearly on licenses</li></ul>	
<b>Data Centre Architect</b>	<b>2019 – 2021</b>
<i>Maxidom LLC</i> <i>Saint Petersburg, Russia</i>	
<ul style="list-style-type: none"><li>• Designed and implemented HA pair of VMware vSphere data centres serving 5000+ enterprise users</li><li>• Automated infrastructure and services provisioning and configuration using Ansible</li><li>• Migrated AD, mail, Oracle and ERP from old DC, supervised data migration and seamless switchover</li><li>• Implemented monitoring with Prometheus metrics, Grafana dashboards, and PushOver notifications</li></ul>	
<b>Senior Infrastructure Engineer</b>	<b>2015 – 2019</b>
<i>Maxidom LLC</i> <i>Saint Petersburg, Russia</i>	
<ul style="list-style-type: none"><li>• Automated all aspects of LAN configuration and maintenance (switches, DHCP, DNS, AD) with Ansible</li><li>• Developed blueprints for branch LAN (Juniper), WLAN (Ruckus), servers (ESXi on Proliant) and services</li><li>• Deployed several Oracle DBs for OLTP/DSS and data replication, implemented ETL tasks and DB cloning</li><li>• Migrated corporate e-mail to CommuniGate server (1000 users) with FortiMail antispam relays</li></ul>	