Raman Antanevich

DevOps Engineer

○ Over 8 years of Linux and production infrastructure support
○ Expertise in GCP, Terraform, Kubernetes (Helm, ArgoCD), Prometheus and GitHub Actions
○ Automating large-scale deployments across distributed systems, ensuring zero-downtime releases
○ Knowledgeable in scripting languages like Bash, Python, and Golang
○ Excellent communication and follow-up skills, paying strong attention to details
○ Continuously learning and acquiring new knowledge and skills
○ Strong analytical and problem-solving skills

Core competencies

GCP, Kubernetes, Terraform, GitHub Actions, Prometheus

Technical skills

DevOps:	Terraform, Kubernetes, Docker, Github Actions, ArgoCD, Helm, Ansible, Git, GitLab CI, Travis CI, Zabbix, Nagios, HAProxy, Hashicorp Vault, Prometheus, Nginx, Apache, IIS, Kubespray, ELK, New Relic, Vagrant, Jenkins, Chef, Traefik, Packer, Concourse CI, Traefik, Barman, Promtail, Victoria Metrics, Tailscale, Grafana, Loki
Google Cloud Platform:	Compute Engine, Kubernetes Engine, Memorystore, VPC network, Load Balancing, Cloud SQL, Cloud DNS, Container Registry, Cloud Storage, Cloud Run, IAM, Cloud Function, Cloud Scheduler, Cloud Build, Pub/Sub, Redis Enterprise, Workload Identity, App Engine, Cloud Logging, Cloud Monitoring, Cloud Armor, Cloud KMS, Identity-Aware Proxy, Secret Manager, Anthos
AWS Services:	EC2, VPC, ELB, S3, RDS, CloudWatch, CloudTrail, Auto Scaling groups, Route53, ElasticCache, EBS, CloudFront, Security Group, IAM
OS platforms:	Linux, RHEL, CentOS, Debian, Ubuntu, CoreOS, Windows Server
Virtualization:	VMware vSphere, Oracle VirtualBox, Hyper-V, QEMU/KVM, ESXi
Programming languages:	Python, Bash, Golang, PowerShell, JavaScript
Databases:	PostgreSQL, MySQL, MariaDB, MS SQL Server, SQLite, Redis, RabbitMQ, Kafka, Clickhouse

Education

Belarusian State University of Informatics and Radioelectronics
Bachelor of Science in Faculty of Radioengineering and Electronics

Recent and major projects

Freelance
02.2024-present

Stack: Ansible, GitHub Actions, Kubernetes, Prometheus, ArgoCD, Grafana, Loki, Hetzner, Proxmox, Terraform, Helm, Packer, Python, Bash, Golang, Alertmanager, Kubespray, Victoria Metrics, Promtail, Kafka, PostgreSQL, Clickhouse, Google Cloud, Tailscale, Barman

Role: DevOps & SRE Engineer

Project description: Provided full-circle DevOps support primarily for crypto projects, ranging from initial architecture to post-handoff support.

Achievements:
○ Deployed production-grade Kubernetes clusters using Kubespray (bare-metal / cloud) then integrated ArgoCD for application lifecycle management - achieving consistent environments from infrastructure to apps via Git.
○ Reduced incident response time by setting up Grafana dashboards (VictoriaMetrics + Loki) and fine-tuning Alertmanager rules to send prioritized alerts to Discord / Telegram, reducing noise and ensuring on-call engineers receive only actionable notifications.
○ Implemented a zero-trust security model for CI/CD pipelines by leveraging GitHub Actions OIDC tokens to provide temporary, scoped access to Kubernetes clusters and GCP resources, eliminating the risk of long-lived credentials across 50+ services.
○ Developed automation scripts (Python / Golang / Bash) for storage cost optimization (orphaned resource cleanup) and CI/CD pre-flight validation, eliminating repetitive work.
○ Gave clients everything they needed to manage systems themselves - from step-by-step docs to live training workshops.

Inspectorio
05.2023-02.2024

Stack: Kubernetes (GKE), Google Cloud Platform, ArgoCD, GitLab CI, Terraform, Helm, Prometheus, Victoria Metrics, Grafana, Alertmanager, PagerDuty, Cloudflare, Kaniko, Python, Golang, Bash, GitHub Actions, MongoDB Atlas, Apache Airflow

Role: DevOps & SRE Engineer

Project description: A supply chain management platform that helps brands, retailers, suppliers, and manufacturers all over the world manage their production chain operations, with a focus on quality, responsible sourcing, production management, traceability, and supplier relationship management.

Achievements:
- By implementing GitOps in the company, disaster recovery was significantly simplified and reduced in time.
- Preview environments have been implemented to enable developers to review changes in the isolated environment before accepting merge requests.
- Automated the process of disaster recovery, which reduced the time from several weeks to one hour and minimized the human factor.
- Developed and implemented a framework for monitoring services and alerting responsible teams, thereby reducing response time to critical incidents.
- Undertook an infrastructure audit that resulted in the removal of many abandoned services, applied best practices to active services, and significantly decreased infrastructure costs.

Product Mandess
07.2021-11.2022

Stack: Kubernetes (GKE), Helm, Ansible, Google Cloud Platform, Terraform, GitHub Actions, Docker, RabbitMQ, HashiCorp Vault, Chef, Packer, CentOS, Redis, HAProxy, Concourse CI, MongoDB Atlas, Python, Golang, Cert-manager, AWS EC2, AWS S3, AWS Route53, Memcached, New Relic, PagerDuty, External Secrets, GCP Redis Enterprise

Role: DevOps Engineer

Project description: Casino slot games with over 5 million monthly active users and 1000+ virtual servers.

Achievements:
- Successfully migrated services from IBM Cloud which worked on bare metal servers to Google Cloud Platform. It significantly reduced costs and made infrastructure dynamically scalable and more resistant on peak loads.
- While migrating to Google Cloud, we rewrote Chef cookbooks to Ansible and moved sensitive data to Hashicorp Vault
- Went from Concourse CI to GitHub Actions and deployed self-hosted GitHub runners to reduce costs and to be able to use internal resources safely.
- Built CI pipelines for delivering new and containerized services to Kubernetes (GKE) with Helm.
- Work closely with developers to build their deployment pipeline and deploy code to various environments

ZSmart
03.2020-06.2021

Stack: Kubernetes, Helm, Gitlab CI, Terraform, Docker, Ansible, Prometheus, Python, PostgreSQL, MariaDB, Kuberspray, HAProxy, Redis, CentOS, Debian, CoreOS, Nginx, Apache, Ceph, VMware vSphere, GIT, Commvault

Role: DevOps Engineer

Project description: Billing System meets industry standards and has a scalable, highly accessible and manageable architecture to support large amounts of data, providing real-time processing of billed events.

Responsibilities:
- Designed and deployed highly available Kubernetes clusters and used them to run, scale, load balance and manage Docker containers
- Implemented CI/CD pipelines involving GitLab CI to complete automation from commit to deployment
- Worked on deployment automation of microservices to pull image from the private registry and deploy to Kubernetes using Helm
- Provisioned virtual servers using Packer and Terraform in VMware vSphere
- Established infrastructure and service monitoring using Prometheus and Grafana
- Developed Python service to automate recovery testing for mission critical services

A1 Telecom
08.2019-03.2020

Stack:	Ansible, PowerShell, Docker, PostgreSQL, MS SQL Server, MySQL, MariaDB, SQLite, Apache, VMware vSphere, Nginx, IIS, VMware SDK, Python, CentOS, Gentoo, Solaris, CommVault, Active Directory, Veeam Backup & Replication, DNS, DHCP, VLAN, Bash, HAProxy
Role:	Systems Engineer
Project description:	A provider of telecommunication, ICT and content services in Belarus. More than 4.8 million people are subscribers of mobile communication services and 1.2 million households have access to a fixed network using GPON and Ethernet technologies in regional cities and the largest district centers.

Responsibilities:
- Supported VMware vSphere 6 to monitor cluster performance, optimize the server environment, diagnose and resolve production issues amongst 2 Data Centers and over 3000 servers
- Performed required maintenance off-hours and support 24x7 operations of a large VMware virtual infrastructure in accordance with established schedules and best practices
- Supported homogeneous production and development infrastructures of multiple flavours of Linux
- Automated ESXi host deployments using PXE boot and Kickstart
- Migrated services from hardware servers into VMware infrastructure
- Integrated Linux environment with Active Directory providing a Single Sign On solution
- Worked with DBAs on installation of Oracle databases, restoration and log generation. Performed security patching of Linux servers

BPM Online
08.2018-08.2019

Stack:	Jenkins, Python, Bash, PowerShell, MS SQL Server, Redis, IIS, CentOS, Ubuntu, Windows Server, VMware vSphere, Zabbix, Veeam Backup & Replication, TortoiseSVN, SAN, DNS, RDP, Nginx, HAProxy, Splunk
Role:	System Engineer
Project description:	The project helps to organize employee's hardware and software support around your help desk team using different communication channels.

Responsibilities:
- Setup CI/CD pipelines with Jenkins and make use of wide range of plugins
- Administering and maintaining Jenkins and Jenkins slaves on Windows and Linux
- Used Bash and Python to automate workflows and written cron jobs
- Optimising server performances, troubleshooting, determining the root cause and working on solutions and implementations
- Configured and used Zabbix as a monitoring tool to identify and resolve infrastructure problems before they affect critical processes

BNB Bank
02.2017-08.2018

Stack: PowerShell, Bash, VMWare, vSphere, PostgreSQL, MS SQL Server, Linux, CentOS, Windows, Zabbix, Nagios, SNMP, Active Directory, DNS, DHCP, VPN, OpenVPN, Hyper-V, ESXi, Exchange, RDS farm, Veeam, Cisco AnyConnect, OSPF

Role: System Administrator

Project description: Maintaining bank's IT-infrastructure of 300 virtual machines nationwide.

Responsibilities:
- Supported and maintained corporate Active Directory containing over 1 000 users
- Performed day-to-day maintenance and installation of servers, network equipment, virtual machines and backups
- Monitoring and alerting of production servers using Zabbix and Nagios
- Performed LUN management, RAID groups, storage groups
- Developed user guides for new software installations for end users