Anton Krylov

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CI/CD Tools: Jenkins, GitLab, TeamCity, Bitbucket, Nexus - Programming Languages: Python, Go, Bash, Groovy - Infrastructure: Docker, Kubernetes, Istio, PostgreSQL, ArgoCD - Other: PCIDSS Compliance, Microservices Architecture, Automation, Oracle Cloud, AWS, Infrastructure as Code, GitOps

OOO "Omniplan"

CEO / Self-Employed

11.2024 - Present

Development and implementation of specialized DevOps and DevSecOps solutions for corporate clients: - Creation of secure CI/CD pipelines for the financial sector - Development of infrastructure automation tools - Implementation of "Infrastructure as Code" practices - Consulting in cloud security - Development of custom monitoring and orchestration solutions

PJSC "Sberbank of Russia"

Chief Development Engineer

06.2024 - 11.2024

Development group for managing technologies supporting business units of the IT Operations Department.

Developed a secure CI/CD pipeline for migrating the credit pipeline to a microservice architecture, ensuring: - Isolated build environments with cryptographic protection - Automatic vulnerability scanning (SAST/DAST) - Digital signing of artifacts - Compliance with PCI DSS and internal security standards

Reduced production update release time from 2 weeks to 1 day. Left the company to start my own software development business.

AO "Baikal Electronics"

DevOps Engineer

02.2024 - 04.2024

Developed an automation system for Russian processor and GPU projects based on Git-Lab CI/CD. Created RTL code build and testing pipelines, integrated with EDA tools, and implemented an artifact management system.

Left the company after completing tasks due to disagreements with management over methodology.

OOO "GC "Innotech"

Chief DevOps Engineer

29.04.2022 - 03.02.2023

Platform Solution Technology Development Division (until 13.01.2023), then Risk Management and ALM Technology Development Division.

Developed and implemented a unified CI/CD pipeline for VTB Bank, covering more than 150 microservices. Implemented a multi-stage build and deployment system integrated with TeamCity, ensuring secure and controlled software delivery to production environments.

Created automated testing and validation systems for big data platforms, including integration with Apache Spark and Hadoop clusters. Optimized data processing through GitOps implementation using Bitbucket Pipelines and ArgoCD.

Oracle

Senior Software Engineer

17.02.2020 - 22.02.2022

Developed Docker image build automation systems based on Oracle Linux, including tools for generating optimized images for enterprise solutions. Primary focus was developing container lifecycle management systems within the Oracle ecosystem.

Worked on adapting Oracle Linux for various cloud scenarios, including configuring OLimages for Oracle Cloud Infrastructure (OCI) and integrating with platform services. Special attention was given to container security and compatibility with Oracle technology stack.

As part of Oracle Linux projects, participated in creating specialized builds for the financial sector, ensuring certified operation with Oracle databases in containerized environments. Developed tools for automated testing and validation of images before production release.

Separate work direction - migration of legacy applications to container platforms while maintaining compatibility with Oracle-specific functions. Implemented solutions for monitoring and orchestrating container workloads in heterogeneous environments.

Northwest Branch of PJSC "MegaFon"

Senior Engineer

23.09.2019 - 12.02.2020

IT Infrastructure Operations and Service Infrastructure. Technical Innovations and Infrastructure.

- Developed and maintained Kubernetes clusters for corporate services - Configured and administered JFrog Artifactory as a unified artifact registry - Automated infrastructure deployment and update processes - Participated in migrating legacy systems to container platforms - Optimized build and artifact delivery processes

Left the company after receiving an offer from Oracle Development with improved financial terms and career growth prospects.

Previous Experience

- OOO "Tetasoft/Intervim" (11.2017–08.2019)

Technical Support Engineer (Veeam Support)

- Provided premium technical support for Veeam products to international clients (all work conducted exclusively in English)
- Resolved complex cases for enterprise customers with virtualization infrastructure (VMware vSphere, Microsoft Hyper-V)
 - Worked with top international companies from the Fortune 500 list
 - Specialized in troubleshooting complex backup incidents in distributed environments
 - Developed technical solutions for clients with 1000+ virtual machine infrastructures
 - Participated in large-scale migration projects
 - Created technical documentation and guides in English
 - OOO "Raidix" (08.2017-11.2017)

Technical Support Engineer (Customer Success)

- Worked with Raidix software-defined storage systems (SDS)
- Configured and optimized complex cluster infrastructures based on Proxmox VE
- Consulted clients on architectural solutions for storage systems
- Developed automation scenarios for deployment and monitoring

- Participated in pilot projects implementing solutions for large clients

Left the company after receiving a better offer from OOO "Tetasoft" with a salary increase and career growth opportunities

- OOO "Impulse" (09.2013–09.2017)

System Engineer / Network Engineer / Programmer

- Full cycle of development and support for IT infrastructure of regional broadcasting company with a data center, distributed branch network, and Harris Broadcasting equipment.
 - Network Engineering:
 - Designing and configuring LAN/WAN networks (Cisco Catalyst, MikroTik RouterOS)
 - VLAN, VPN, QoS, routing configuration
 - Network monitoring via Zabbix with custom templates
 - Resolution of complex network incidents
 - System Administration:
 - Deploying and configuring Zabbix for server monitoring
 - Creating custom dashboards and triggers in Zabbix
 - Virtualization based on Proxmox VE
 - Linux/Windows server administration
 - Automation:
 - Zabbix integration with other systems via API
 - Writing scripts (Bash/Python) for processing monitoring data
 - Automating reports on Zabbix metrics
 - AO "Centralized Regional Technical Service" (08.2013–09.2013)

Service Engineer

- Maintenance and repair of ATMs at regional bank branches
- Diagnosing and resolving issues with banking equipment
- PJSC "MTS"/ZAO "Comstar-Regions" Branch (01.2013-07.2013)

Fiber Optic Line Installation Technician (FOL)

- Performed installation and splicing of optical fibers on telecommunications facilities
- Conducted FOL parameter measurements using reflectometers and other measurement instruments
 - Participated in construction of trunk and intra-zone communication lines
 - Carried out cable laying in cable ducts and on power line poles
 - Installed cross-connect equipment and organized access points