

Pavel Dumenko

System Engineer | DevOps | Linux Administrator

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Profile

I'm an organized and methodical System Engineer with 3+ years of experience installing, configuring and maintaining Linux OS, leveraging configuration management, CI/CD, and DevOps processes on-premise and in the cloud | 2x Certified Kubernetes Administrator (CKA) and Certified Kubernetes Application Developer (CKAD).

Education

The Bonch-Bruевич Saint-Petersburg State

Sep '18 - Jul '20

University of Telecommunications

Master of Science in Cybersecurity

The Bonch-Bruевич Saint-Petersburg State

Sep '14 - Jul '18

University of Telecommunications

Bachelor of Science in Infocommunication technologies and networks

Experience

N26 Bank, System Solutions Engineer

Jul '22 - Present

Berlin, Germany

- Responsibilities for technical lifecycle of 3rd party SaaS applications in the company.
- Keeping SaaS applications and services up-to-date with the company's security standards.
- Building necessary tooling to optimize and measure performance of our integrations continuously (GitHub Actions, Kubernetes, ArgoCD).
- Preparing accurate and clear technical documentation and developing support processes and procedures.
- Troubleshooting and diagnosing availability and performance issues.
- Communication between technical and non-technical stakeholders.

Kaspersky Lab, DevOps Engineer

Jun '21 - Jul '22

Moscow, Russia

- Administration and support of company services based on Linux (CentOS/Ubuntu/Debian).

- Automating configuration management with Ansible to deploy, configure and manage hundred servers (IaC).
- Local Jenkins maintenance (update, general administration).
- Building CI/CD pipelines and interaction with DevOps tooling (Jenkins, Git, HashiCorp Vault).
- Automated testing ansible roles via Molecule to reduce human error and speed up production processes.
- Built and deployed Docker containers and unit tests for infrastructure (Pytest/Testinfra).
- Writing scripts to automate manual tasks (Bash/Python).
- Building health monitoring systems (Grafana, Prometheus, Icinga).
- Preparation of technical service documentation for deployed solutions.

Achievements:

- Developed and implemented CI/CD processes to test ansible roles via Molecule in a sequence of Git, Docker, Jenkins, Allure Framework.
- Built a fault tolerance solution for Jenkins and Grafana services.
- Successfully migrated Grafana Nodes to a virtualization platform from a physical environment.

Kaspersky Lab, System Engineer

May '20 - Jun '21

Moscow, Russia

- Detection of DDoS attacks.
- Configuring and controlling filtering of network attacks.
- Network traffic analysis (tcpdump, Wireshark).
- Monitoring the state of infrastructure according to monitoring systems (Grafana, Zabbix, Cacti).
- Linux networking and troubleshooting.
- Real time analytical queries (MySQL, ClickHouse).
- Interaction with NGINX web-server.
- Experience with Juniper environment, logs analysis, NetFlow.
- Customer service support and a timely response and resolution to IT requests.
- Successfully finished two additional projects in the context of implementing new services.

Sletat.ru, IT Support Engineer

Feb '19 - May '20

St. Petersburg, Russia

- IT support of the company's internal services (website, CRM systems, Jira, Confluence).
- Service maintenance Linux and Windows OS.
- Solving technical issues and monitoring errors.
- HelpDesk functions and interaction with customers.

Skills

- Linux, Ansible, Kubernetes, Helm, Git, Docker, CI/CD, Jenkins, Nginx, TCP/IP, application layer protocols (HTTP, HTTPS, DNS), Infrastructure as Code (IaC), Monitoring Tools (Grafana/Zabbix/Icinga/Prometheus), AWS.