Dmitry F.
Senior Senior DevOps Engineer

SUMMARY

- 8 years of working experience, got certified as CKA in 2022; - Experience in communicating with foreign colleagues & customers; - Strong knowledge in Linux (RHEL/OEL) server administration and MySQL/Oracle database management systems; - Experienced in source code management (git, GitHub /Gerrit), shell scripting (Bash, Python, Perl) and automation (Ansible); - Passionate about microservices architecture and cloud, have experience with AWS as well as with GCP and Azure, Terraform; - Good team player, serious about the job; - Creative and open-minded person;

TECHNICAL SKILLS

Main Technical Skills	Kubernetes, Docker, Terraform, AWS
Programming Languages	JavaScript, Python
Data Analysis and Visualization Technologies	Kibana
Databases & Management Systems / ORM	AWS ElasticSearch, Elasticsearch, MySQL, Oracle Database, PostgreSQL
UI Frameworks, Libraries, and Browsers	CSS, HTML
Cloud Platforms, Services & Computing	AWS, PagerDuty
Amazon Web Services	AWS ElasticSearch
Deployment, CI/CD & Administration	Ansible, CI/CD, Concourse CI, Helm, Jenkins, Travis CI
Web/App Servers, Middleware	Apache HTTP Server
Scripting and Command Line Interfaces	Bash, Perl
Virtualization, Containers and Orchestration	Docker, Kubernetes, Terraform, Vagrant
Version Control	Gerrit, Git, GitHub, Github Actions
Logging and Monitoring	Grafana, Nagios, Prometheus, SIP, Zabbix
Mail / Network Protocols / Data transfer	IPTable, tcpdump

Operating Systems	Red Hat Enterprise Linux, Ubuntu
SDK / API and Integrations	RESTful API
Methodologies, Paradigms and Patterns	SOAP
Soft Skills	troubleshooting
Other Technical Skills	Cassandra Apache Kafka, Log analysis, Oracle Linux, RADIUS protocols

WORKING EXPERIENCE:

NDA, DevOps Engineer.

February 2022 – present

Technology stack: Ansible, Jenkins & Groovy, Gerrit, custom k8s solution, Docker containers

BlaBlaCar, DevOps Engineer.

December 2021 – January 2022

Technology stack: Docker, GitHub Actions & Jenkins, Ansible, Terraform, AWS & GCP

90 PoE, Infrastructure Support / DevOps.

December 2019 – November 2020

Responsibilities:

- Working with the latest cutting-edge technologies (Kubernetes, Grafana & Prometheus, Elasticsearch & Kibana, PagerDuty);
- Company infrastructure access management (including Terraform);
- Assisting the DevOps team with tasks (upgrading Concourse CI, fixes & enhancements);
- Support of containerized environments (Docker, Linux) with distributed stream architecture (Apache Kafka).

Ciklum, Technical Support (DevOps team).

March 2019 – December 2019

Responsibilities:

- Providing Level 2 technical support in the client's environment;
- Managing incidents, troubleshooting, and responding to customer requests;
- Conducting day-to-day support tasks — patching, updating, monitoring, log review, provisioning, backing up, documenting;
- Configuring sandbox VMware infrastructure and experimenting with AWS cloud;
- Self-educating on microservices architecture and CI/CD principles.

PortaOne, Technical Support Engineer.

July 2014 – February 2019

PortaOne is a carrier-grade billing and switching (VoIP, LTE, etc.) solutions company for modern

telecoms. PortaOne has its corporate HQ in Canada and about 300 employees in Ukraine.

Responsibilities:

- Consulting about customer difficulties;
- Issues investigation and verification;
- Troubleshooting and reporting bugs to developers;
- Providing workarounds to customers;
- Maintaining customers' expectations on the delivery of fixes and features.

Remote administration and management of customer systems:

- OS and network administration (RHEL/OEL);
- MySQL and Oracle database management and recovery;
- Fixing boot issues via IP KVM.

EDUCATION

National Technical University of Ukraine "Igor Sikorsky Polytechnic Institute"

Master's Degree in Computerized and Robotic Systems;

IT Coordinator of the local group in Kyiv between 2012 and 2014;

International student organization "Board of European Students of Technology".

COURSES & CERTIFICATIONS

CKA: Certified Kubernetes Administrator;

Docker and Kubernetes: The Complete Guide;

AWS Certified Solutions Architect - Associate 2019;

Jenkins, From Zero To Hero: Become a DevOps Jenkins Master;

Apache Kafka Series - Learn Apache Kafka for Beginners v2.