

Oleksandr

Senior DevOps from Ukraine



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Summary

- Experience in greenfield projects as self-starter, devops engineer, project manager.
- Experience working globally without supervision and as supervisor.
- Proactive, communicative.

Technical Skills

Operating Systems RedHat, CentOS, Ubuntu, SUSE, Solaris, Alpine, Windows Server

Virtualization KVM, VMWare workstation, Oracle virtualbox, Vagrant

Containers docker, docker-compose, docker swarm, AWS ECS, Fargate

Kubernetes AWS EKS, GKE, IBM IKS, Openshift, Baremetal kubeadm

Service mesh Istio, mTLS, JWT, EnvoyFilter, webassembly

Cloud infrastructure AWS, IBM cloud, Azure, Google cloud platform, Alibaba cloud IAAC
Terraform

Configuration management Ansible

Continuous integration GitlabCI, Jenkins, TeamCity, CircleCI

Access management Auth0, Keycloak+keycloak gatekeeper+istio

Languages Python, Java SE

Scripting Bash, batch, powershell

Web servers Apache, Nginx

Client server communication REST, GraphQL, gRPC, SOAP, JSON

Application servers Tomcat, Weblogic, Jetty

Web HTTP, Websockets, HTML, XML, CSS, NodeJS

Version control GIT, github, gitlab, Bitbucket, SemVer

Artifact management Nexus, Artifactory

Deployment orchestration helm, helmfile, IBM urbancode Deploy

RDBMS PostgreSQL + flyway, Oracle + liquibase, MySQL, MSSQL

NoSQL MongoDB

ETL Talend, Informatica Powercenter, Pentaho Kettle, MS SSIS

Bug Tracking Systems Jira, HP OpenView

Logging ELK, EFK (Curator, Logtrail, grok patterns), LogDNA, Loggly

Monitoring Prometheus, Grafana, SignalFX, SNMP, Nagios, mrtg, munin

Networking VPN, Cisco routing & switching, Cisco VOIP, IVR, Cisco Call Centre

Experience

DevOps Engineer at IntellectEU

2019 Aug - Present

Responsibilities:

- Infrastructure management: Terraform
- Containerizing application components with microservices
- Logging configuration
- CI/CD pipelines management: SemVer, Renovate bot, helm chart deployment
- Security management: mTLS, VPN
- Helm charts creation , including contribution to public helm chart repositories

Done tasks:

- Implemented CI/CD process with SemVer and renovate bot
- Implemented logging solution with EFK stack, index lifecycle management and backups to AWS S3
- Implemented managed k8s clusters pods and nodes autoscaling solution
- Implemented istio as service mesh / ingress / authentication solutions (mutual TLS, end-user auth) on top of k8s cluster
- Migrated alpine and slim docker images to distroless which allowed to close container security scan issues

- Implemented keycloak and keycloak gatekeeper to secure k8s applications access •

Integrated and customized various grafana dashboards (java boot spring, blockchain, istio, gitlab, kube-eagle)

- Support QA/DEV teams with gitlab pipelines customization (gatling performance testing, code coverage for java, go)
- Automation of custom deployment tasks via bash and python (blockchain platform, custom k8s istio settings)

Technologies & Tools: AWS, GKE, kubernetes IBM IKS, istio service mesh, helm, terraform, gitlab, docker, docker-compose, nginx, Prometheus, Grafana, EFK (Logtrail, Curator), PostgreSQL, SonarQube, Java, maven, Golang, React, Keycloak + keycloak gatekeeper, Whitesource, IBM Hyperledger Fabric Blockchain;

DevOps Engineer at Evolve dev / Teevid

2018 Oct - 2019 Aug

Responsibilities:

- Automating routine tasks for applications management

- Containerizing application components with microservices
- Continuous Improvement: researching of new technologies and tools
- Providing POCs on regular basis of new tools, technologies, solutions: Prometheus, ELK, kubernetes
- CI/CD pipelines management
- Compliance & Security: static code, vulnerabilities and licenses scanning results remediation

Technologies & Tools: AWS, bash, docker, docker swarm, kubernetes, weave, portainer, supervisor, Jenkins, github, alibaba cloud, nginx, Prometheus, Grafana, ELK, WebRTC, ffmpeg, kurento, licode, turn/coturn, mongo, RabbitMQ, SonarQube, Node.js, pm2, Java, maven, Fossology, nsfocus;

DevOps Engineer at Luxoft

2016-2018

L3 senior support engineer at Luxoft

2015-2016

Project #2 (2016 Aug - 2018 Nov): DevOps engineer

- Servers deployment and configuration, software installation and configuration • Release management and application deployment within SDLC;
- Business requirements analysis and technical tasks fulfillment;
- CI maintenance;

Project #1 (2015 - 2016 Aug): L3 senior support engineer (greenfield project). Promoted to Lead/IT Application Owner

- L3 support team people management
- Application release management
- Development team support and tasks automation
- Testing: Manual, regression, issues reproducing, reporting
- Leading meeting with global teams (L2, central teams), ongoing strategies, knowledge transfer, root cause analysis
- Coordinating application compliance tasks (security, audit)

Technologies & Tools: AWS, Openshift, RHEL, Suse, Solaris, LDAP, NIS, Java EE, Restful, log4j, webSSO, Oracle, GIT, Maven, Teamcity, sendmail, Nexus, Artifactory, IBM UrbanCode deploy, Weblogic, JVM, Informatica, BMC Control-M, SOAPui, XML, WSDL, JSON, Postman, shell scripting, gcviewer, PowerDesigner, IBM BPM, MS Visio, ServiceNow, JIRA, Confluence, ArcSight, Veracode, Geneos, Tableau, SAS;

Lead infrastructure engineer/Project Manager (staff) at Citigroup

2011-2015

Responsibilities:

- Taken ownership and managed infrastructure projects within EMEA (Ukraine, Poland, Romania, UK, Ireland, UAE)
- Infrastructure management: servers, storage, network, VOIP
- Coordination and configuration of new network services provisioning (from design and circuits provisioning to implementation and support)
- Trade & Treasury services management including new services delivery (Reuters, Bloomberg);
- Procurement/vendor management (Contracts and bids negotiation, services provisioning). Reuters, Bloomberg, IBM, Vodafone, Verizon, Avaya, Cisco, NICE, Riverbed) • High and low level design preparation for voice and networks solutions
- Negotiation designs preparation and projects with Architects, SMEs and vendors

Technologies & Tools: Linux, bash scripting, Cisco IOS, BGP, EIGRP, VLAN, VTP, ServiceNow, HP network automation, Alterpoint, Infovista, SharePoint, CDR billing Phonex, Cisco Webview, NICE Voice-recording, Avaya CMS, Avaya ASA, MS Visio;

Hardware: Cisco, Juniper, Riverbed, IBM Tape Library, Avaya PBX, NICE logger.

L2 Technical Support Engineer at EPAM Systems

2010-2011

Responsibilities:

- Maintaining financial applications within SDLC
- Change, release, incident management and request fulfillment
- Business continuity management, performing DR/COB scenarios and risk assessments
- Coordination with 3rd parties in case of feeds issues (Sungard, FSA, Bank of England)
- Business users queries investigation
- Communication with developers

Technologies & Tools: JIRA, HP Openview, SQL, Oracle, pl/sql, MS SQL 2005/2010, MS Access, Sybase, Windows 2003, 2008, UNIX, shell scripting, cron, Perl, CA Autosys, JAWS, IBM Netcool, TOAD, Putty, Embarcadero DB Artisan, SAP Business Objects

Head of voice systems department at Erste Bank
Senior voice network administrator at Erste Bank

2008-2010
2007-2008

Responsibilities:

- Project management and coordination
- Application and voice servers administration
- Mentoring department personnel
- Manage and support of telephony services (+100 locations including EMEA)
- Developing scripts for Cisco IP Contact Center Enterprise and Cisco IVRs
- Provisioning budget of the department; reports preparation to management

Technologies & Tools: Cisco IOS, T-SQL, SQL Server 2000, DTS, SOAP, XML, ASP.NET, PowerShell, SNMP.

Hardware: Cisco routers, switches, Voice-recording servers, HP servers.

Software engineer at System Integrator RG DATA 2006-2007

Responsibilities:

- ETL solutions preparation using MSSQL 2000 DTS, MS SSIS 2005 and Pentaho tools;
- Participation in data warehouse schema design, procedures creation and technical documentation preparation;

Technologies & Tools: SQL, pl/sql, Pentaho Kettle, Power Designer;

Education

2002 – 2008 - MS in Computer Science, National Technical University of Ukraine "KPI" (Kyiv, Ukraine)

Languages

English - upper-intermediate

