Ruslan S.
Senior Senior System Administration & DevOps

SUMMARY

- More than 15 years of experience in IT; - 4+ years of experience as a DevOps engineer; - 4+ experience with Kubernetes, Docker, and Terraform; - Good understanding of AWS Cloud Platform; - 2+ experience with Grafana; - Creating new development environments in the AWS cloud; - Deep skills in creating new development environments in the AWS Cloud; - Experience with migration to AWS; - Good knowledge of creating infrastructure and Security levels on AWS; - Experience working with databases; - Good skills in working with high loads; - ASAP

TECHNICAL SKILLS

Main Technical Skills	Kubernetes, Terraform, Docker, AWS
Programming Languages	AWK, PHP
.NET Platform	ASP
Databases & Management Systems / ORM	InfluxDB, Momentum, MongoDB, MySQL, Oracle Database, PostgreSQL, PowerMTA, Quagga Inspections Database
UI Frameworks, Libraries, and Browsers	HTML
Cloud Platforms, Services & Computing	AWS, Azure, DataPipe, Rackspace, Softlayer
Amazon Web Services	AWS Auto Scaling, AWS CloudFront, AWS CloudTrail, AWS CloudWatch, AWS EC2, AWS ECR, AWS ECS (Amazon Elastic Container Service), AWS Elastic Kubernetes Service (EKS), AWS IAM, AWS RDS (Amazon Relational Database Service), AWS Route 53, AWS S3, AWS SES (Amazon Simple Email Service), AWS SNS, AWS VPC, AWS WorkSpaces
Azure Cloud Services	Azure Resource Groups, Azure VM
Deployment, CI/CD & Administration	Ansible, CI/CD, CI-CD Pipeline, Jenkins
Web/App Servers, Middleware	Apache HTTP Server, Apache Tomcat, JBoss, Nginx, Oracle WebLogic Application Server, squid
Third Party Tools / IDEs / SDK / Services	Asterisk, Gentoo
Scripting and Command Line Interfaces	Bash, CLI, Perl, Regexp

Mail / Network Protocols / Data transfer	BIND, bsnmp, DHCP, DNS, Dovecot, FTP, IPFilter, ipfw, IP-PBX, IPTable, isc-dhcp, mrtg, MTA, net-snmp, nfs, Packet Filter, PfSense, POP3, Postfix, PowerMTA, proftpd, Proxy, Samba, SNMP, TFTP, VPN
Version Control	BitBucket, Git, GitLab, Perforce, SVN
Logging and Monitoring	Cacti, Cadvisor, check_mk, Monit, Nagios, Prometheus, smokeping
Operating Systems	Debian, FreeBSD, Linux, Mandriva, RedHat, Ubuntu, Windows
Virtualization, Containers and Orchestration	Docker, Docker Swarm, Kubernetes, OpenConnect, Openswan, OpenVPN Access Server, OpenVZ, Terraform, XEN
Collaboration, Task & Issue Tracking	Jira
Other Technical Skills	Sendmail

WORKING EXPERIENCE

NetForce, Senior DevOps Engineer.

Sept. 2020 – Present

Responsibilities:

Creating new development environments in the AWS cloud (S3, EC2, CloudFront, Route 53, Elastic Load Balancing, VPC). Creating build and deployment jobs using Jenkins. Creating Docker images to be deployed in Kubernetes. Writing Terraform modules that can be used by multiple internal teams. Apply problem-solving and troubleshooting skills to the most challenging technical issues.

NDA, Team Lead/Senior DevOps Engineer.

Mar. 2018 - Sept. 2020

Responsibilities:

Work with Terraform(AWS, Azure), Kubernetes(Kubeadm, Rancher 2.0), Docker Swarm(Docker Stack), Consul and Vault. Monitoring Grafana (Docker(influx, cadvisor), MySQL(mysql_exporter, prometheus)).

Provectus IT, CloudOps Team Lead.

Feb. 2016 – Sep. 2017

Responsibilities:

Managing a team of 5 people (2 DB Master, 3 DevOps Engineers). Planning migration to AWS. Create infrastructure and Security level on AWS. Migrate Model N Application to AWS platform. Connecting Multiple VPCs and Regions on AWS.

Provectus IT, Inc, Selectica, Inc, NOC Manager.

May 2015 – Sep. 2016

Responsibilities:

Managing a team of 5 NOC Engineers. Support 24/7 NOC department. Wrote checks CLM via REST and SOAP. Besides monitoring resource of instances NOC monitoring CLM as locally as remotely. NOC checks CLM java's via jmx. NOC controls scheduled restart of CLM. NOC reports about all outage. NOC controls access to instances via FreeIPA. Jira Administrator.

Provectus IT, Inc, Selectica, Inc, WebOps Team Lead.

Sep. 2013 - Sep.2016

Responsibilities:

Managing a team of 8 people (DB Master, 2 QA and 5 WebOps Engineers). Was written script for turn off the AWS instance when CLM is inactive and "Sleep Page" through which the user could turn on the AWS instance by yourself. It helped to save up to 40% of the cost of AWS Cloud. I coordinate migration from Rackspace to AWS. Creation and support of infrastructure on AWS. Security officer. Creation, monitoring and improvement of technical rules and compliance with the implementation of their other employees of the department. Support CLM. Install, deploy and configure.

Provectus IT, Inc, Technical Support Engineer.

July 2012 - Sep. 2013

Responsibilities:

Development and support of both new and existing projects. Was written a small framework for work with Oracle with Web interface and CLI mode for Jenkins. Wrote SLTC.init. It is startup script for CLM. Install, configure and reconfigure CLM, Playbook and GuidedSelling. Configure integration with Salesforce, Docusign.

SMTP.com, Noc Administrator.

Sep. 2011 – July 2012

Responsibilities:

Working as network administration with CentOS and Debian. Helped to move from virtualization Xen on OpenVZ and monitoring all by nagios. Writing scripts and plugins for nagios. Working with ticket system. Wrote and rewrote many scripts on perl.

SMTP.com, Support Engineer.

Sep. 2010 – Sep. 2011

Responsibilities:

Working as network administration with CentOS and Debian. Helped to move from virtualization Xen on OpenVZ and monitoring all by nagios. Writing scripts and plugins for nagios. Working with ticket system. Wrote and rewrote many scripts on perl.

SoHo.NET, Senior system administrator.

July 2007 – Nov. 2009

Responsibilities:

- Building and supporting network(ethernet/fiber). Working with network equipments like Dell, BayStack, LinkSys, D-link, NetGear and Cisco. Installing and servicing FreeBSD, GNU/Linux, IPTV, antivirus protection, database and NAS (RAID5).
- Migrated Core switchs from Linksys SRW2048 and Dell 6024F to the Catalyst 6500. There were customers vlan termination, acl. Migrated BGP with several of upper providers from the Quagga software to the CISCO.

CatNet, System administrator.

Nov. 2006 – July 2007

Responsibilities:

Support network and servers with FreeBSD and GNU/Linux, security, users support. Radio broadcasting by satellite(Skystar+vlc).

Color Union, System administrator.

Sep. 2005 – Nov. 2006

Responsibilities:

Support computer network, Windows 2000 Server, Active Directory, users support, office equipment.

EDUCATION

State Academy of Refrigeration, Ukraine.

Bachelor Diploma in Computer Systems and Networks

Computer science, Programming, Computer engineering, Mathematics, Physics

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