Alexander B.
Senior Senior DevOps

SUMMARY

- 6 years in the System Engineering industry with Linux/Windows-based environment - 4 years in Cloud Computing from System Administrator till DevOps Engineer - 5 years hands-on AWS Cloud, migration/cross-region infra - 2 years with CI/CD and GoCD Jenkins pipelines for AWS multi-region environment - 2 years in IaC Terraform (Terragrunt) solutions, development huge infrastructure projects in AWS, EKS, KOPS, Kafka, GCP etc. - Upper-intermediate English. - Available ASAP.

TECHNICAL SKILLS

Main Technical Skills	DevOps
Programming Languages	Python
.NET Platform	Azure
Databases & Management Systems / ORM	MySQL
Cloud Platforms, Services & Computing	AWS, Azure, GCP
Amazon Web Services	AWS CloudFront, AWS EC2, AWS ECS (Amazon Elastic Container Service), AWS Elastic Kubernetes Service (EKS), AWS Route 53, AWS S3
Deployment, CI/CD & Administration	Ansible, Chef, DevOps, Helm, Jenkins, KOPS
Scripting and Command Line Interfaces	Bash
Operating Systems	Centos, Debian, Linux, Ubuntu
Mail / Network Protocols / Data transfer	DNS
Virtualization, Containers and Orchestration	Docker Swarm, Kubernetes, Terraform
Version Control	GitLab
Logging and Monitoring	Grafana, Opsgenie, Prometheus
Message/Queue/Task Brokers	Kafka
Platforms	Red Hat OpenShift Container Platform

Other Technical Skills	ClounFront, Compose, GoCD, Logz.io, Spinnaker

EXPERIENCE

Senior DevOps Engineer

Jul 2021 - Present (9 months +)
Responsibilities:

- Work with a Gaming Development company
- Atlassian stack in Jira and wiki with Confluence
- Working with Openshift clusters for Gaming Evironment
- Deployment new GECO clusters for all regions that customer needs
- Delegating all environment question, scaling, restarts and setting up new solutions
- Monitoring with Logz.io and Grafana + Prometheus configuration for alerts to Slack and Opsgenie
- Creating and support RHEL packages updater script for 100+ servers
- Building and Maintaining Game Platform services
- Using VMs as well as Containers across multiple different datacenters and also on Cloud (GCP)
- Using CI/CD stack and true continuous delivery
- Providing 24/7 support for all our products
- Automating/coding and finding a way of applying best software engineering practices to systems engineering field
- Offering to work on truly interesting technical challenges

DevOps Engineer

Feb 2021 - Jun 2021 (5 months)
Responsibilities:

- Setting up the notification for Alerts per evironment dev/qa-stage/prod
- Migrate from AWS ECS to AWS EKS with Helm 3 and Terraform
- Support 24/7 for all Application on AWS EKS microservices for Rocket Delivery
- Weekly billing reports

Devops Engineer

Jan 2020 - Feb 2021 (1 year 2 months)
Responsibilities:

- Setting up and support Kubernetes Clusters on AWS by EKS, KOPS, Helm and Lens IDE
- Configuration Apache Kafka in K8S Clusters (Kafka Streams, Spring Cloud and Banzai Cloud architecture)
- Working with K8S Ingress, Traefik or another LB solutions for different projects (Istio as self education)
- Gitlab Runners and Jenkins Pipelines configuration for CI/CD to K8S with troubleshooting errors with a backend team
- AWS Cloud resources management and monitoring
- Supporting and troubleshooting around 4-5 project on Java, NodeJS and PHP
- Organise QA-Devops team for load testing application services and defining scaling solutions for them
- Setting up Security Administration solutions for clients requirements
- Setting up and support S3 backups cron jobs for company indoor content server
- Prometheus+Grafana metrics configuration and monitoring

Devops Engineer

Mar 2019 - Jan 2020 (11 months)
Responsibilities:

- Migrate all AWS Infrastructure in Terraform
- Cost saving
- Setup Docker-Compose for Node.js based Applications
- Setup AWS EKS cluster for new Application Products (Dev/QA/Stage/Prod env)
- Jenkins CI/CD automate for all SDLC
- Git, Bitbucket CI
- Managing task by Jira in a Team
- Application front/backend administration and supporting
- AWS Infrastructure development

DevOps Engineer

Mar 2017 - Mar 2019 (2 years 1 month)
Responsibilities:

- Migrating infrastructure from Cloudformation to Terraform
- Setup RDS MySQL Master-Replica configuration between 3 regions
- Encryption data on S3 and EBS
- Terraforming for AWS, describing existing services and apply new in 3 regions as well
- Setting up new services on EC2 with Chef, Ansible
- Setting up Elasticache Clusters in new regions Reddis / Memcache with encryption
- Ansible /Chef provisioning for AMIs environment
- Deploy and building new AMIs for App Services by Packer and GoCD
- Manage code for QA and DEV with Jenkins Pipelines
- Compiling AMI for new services by Ansible and GoCD for Production
- Familiar with Bash and Python
- Github, Makefiles, CodeBuild for infra code

Network System Engineer

Nov 2013 - Jan 2017 (3 years 3 months)
Responsibilities:

- Launched and supported company website with MySQL Server via Apache, based on Linux Ubuntu
- Created stable Load Balancing servers for companies web applications
- Supported e-mail server via Windows Server 2003 - 2012
- Supported and prepared accountant Software
- Purchased regular technical equipment
- Installed and adjusted account servers
- Set up and supported Video and VoIP Security
- Managed team of system administrators
- LAN / WAN / Internet services administration
- Solving some network problems;
- Repairing and installing workplaces for employees;
- Setting up workplace equipment for VPN, LAMP/LEMP by Linux Ubuntu, CentOS, Debian;
- Setting up Routers and WiFi Points in Office, switches, VPN, LAN, WAN, setting up network security;

Network Engineer

May 2008 - Sep 2013 (5 years 5 months)
I was my first HardWork international experience and also responsible for YOTA project in providing communication sites and developing a WiMAX network.
Responsibilities:

- Checking the readiness in communication nodes launch;
- System quality communication nodes permanent checking;
- Samsung WiMAX communication nodes launching;
- Communication object modules testing;
- Team Leading with group of Junior Engineers to fixing bugs and solving problems;
- Java Development for virtual imitation mobile base stations for testing parameters of communications and network process;
- Installation and programming Cisco optical modul for WiMAX Base Stations;
- Programming and setting up the parameters of network units and putting network objects into WiMAX;
- Control and acceptance of network construction & communication WiMAX objects;
- The WiMAX hand-over system mobile check with USB WiMAX Modem; Also as in Samsung Co