

Poberezhnyi Oleksii

Region: Singapore
E-mail: xxfatumxx@gmail.com
Skype: xxfatumxx1
Linkedin: <https://www.linkedin.com/in/xxfatumxx>

DevOps/SRE

Summary

14+ years in IT. 4+ years of implementing DevOps practices and methodologies in various IT companies. 6+ years' experience in server and network administration. Installation, configuration and maintenance of servers with Windows Server and Linux OS.

High-load projects' working experience (30 million views per day). Strong knowledge in deploying and implementing of cluster and cloud infrastructure.

Strong knowledge in server scripting (Powershell, Bash etc) and administration.

Understanding of DevOps culture.

Responsibility, confidence, sense of purpose are my main features.

Skills

OS Administration:

- Strong knowledge in Windows Server (2008R2\2012\2012R2) administration
- Strong knowledge in RHEL-based and Debian-based Linux administration
- Linux shell scripting (bash, ruby, python)

Network Administration:

- Well knowledge of OSI model
- TCP/IP stack
- Network failover and load balancing.
- Strong knowledge in DNS, DHCP and VPN (IPSec, OpenVPN, etc) administration

Databases:

- Microsoft SQL Server, MySQL, PostgreSQL. Administration, clustering, backup and tuning.
- NoSQL (Cassandra/MongoDB/Ryak)

Web-Servers:

- IIS (6/7/8). Administration, managing sites, SSL, rewrite rules.
- Apache/nginx. Administration, tuning for high-load, rewrite rules

CI/CD:

- Jenkins installation, configuration and maintenance.
- SCM administration (git, mercurial, svn, etc).

- Creating repositories (OpenSUSE/RHEL/Ubuntu). Developing and building packages.
- IT Automation (puppet, chef, ansible)
- Understanding how to build pipelines.

Amazon Web Services:

- GCE.
- GKE.
- IAM.
- Storage.
- VPC.
- API.
- Pub/Sub.
- Container Registry.

Google Cloud Platform:

- EC2.
- S3.
- VPC.
- IAM.
- RDS.
- Direct Connect/Route 53
- CloudFormation
- Elastic Beanstalk

LXC technologies:

- Docker and Docker-Compose.
- Kubernetes.

Virtualization and Cloud Administration:

- Strong knowledge in administration of different hypervisors (Hyper-V, Xen, KVM, etc).
- Live migration.
- Strong knowledge in Private Cloud deployment and administration (based on Microsoft System Center 2012, VMWare vSphere).
- Understanding of PaaS, IaaS and SaaS models.

Experience

Senior Infrastructure Engineer M-DAQ Pte Ltd

May 2020 - present Singapore, Singapore

Managing whole infrastructure and CI/CD processes for 11 years-old project (from self-hosted legacy solutions to AWS lambda serverless). Providing solutions for modernization of existing cloud and on-premise setup.

DevOps Team Lead NewAge Solutions

June 2019 – April 2020 (11 months) Kyiv, Ukraine

Leading DevOps team (5 teammates). Migration from Docker Swarm to Kubernetes (kops) in AWS. Migration of whole DNS from self-hosted solution to Route53. Getting rid of huge piece of technical debt. Implementation of Disaster Recovery and Backup Plans.

Senior DevOps Engineer
8Allocate/X24Factory

December 2017 – March 2019 (1 year) Kyiv, Ukraine

Implementing DevOps methodologies and tools from scratch. Ten times higher frequency of product deployments and two times higher revenue for company as a result. Implementing of Continuous Delivery and Continuous Deployments. Blue/Green and Canary Deployments.

Senior IT Engineer
Miratech/Genesys

October 2014 – November 2017 (3 years) Kyiv, Ukraine

IT automation. Cloud Administration.

Building pipelines for product's components using Jenkins/Git/Mercurial/Terraform/CloudFormation

Senior IT Engineer
StrikeAd

December 2013 – September 2014 (8 months) Kyiv, Ukraine

Building more-effective IT Infrastructure. Server, Cloud and Network Administration.

Optimizing existed DevOps processes.

Systems Administrator
Vestasoft

October 2012 – December 2013 (1 year 1 month) Mykolaiv, Ukraine

Server and Network Administration. Installation, Configuring and Maintenance.

Certifications

Microsoft Certified Solutions Associate: Windows Server 2012 (MCSA)

Microsoft Corp. License E292-1119 May 2013

Languages

Russian – native

Ukrainian – native

English – upper-intermediate

Education

National University of Shipbuilding named by Admiral Makarov

Computer Science, Bachelor

2006 – 2011

Interests

Books, gym, table tennis, motorcycles.