Boris F.

Senior DevOps Engineer

Professional summary

Senior DevOps Engineer with 11 years of experience in IT. The main technology stack includes AWS, GCP, Python & Jenkins. Professional skills: Linux administration, scripting, CI/CD, clouds administration. Prefers to automate anything that can be automated.

Education

Graduated from Tomsk State University.

Industries

Technology, Enterprise, Communications, Information Services

Certificates

AWS Certified Solutions Architect – Associate
GCP Professional Cloud Network Engineer
GCP Professional Cloud Architect

Technologies and tools

- Jenkins, GitLab CI, TeamCity, Docker, Kubernetes
- Graylog, ELK Stack
- Zabbix, Prometheus, Datadog
- VMWare, VirtualBox, Hyper-v
- Terraform, Ansible
- AWS, Google Cloud Platform
- Bash, Python
- .NET, NodeJS
- PostgreSQL, Redis
- Nginx, HAProxy, LAMP
- Git, TFS

PROJECTS

Retirement calculator

Duration: 06.2020 – till now

Development of a mobile application (iOS, Android) with a server part on AWS presented by a retirement calculator for US citizens.

Team
9 specialists

Position
DevOps Engineer

Responsibilities
• Setting up infrastructure from scratch
• Preparation of the production environment for frequent changes
• Creating AWS polices
• Detection and correction of problems
• Effective response to support requests over a variety of channels
• Load testing

Technologies and tools
• Jenkins, GitLab CI, Serverless framework, AWS API Gateway, AWS Lambda, Locust, App Center

Medical app

Duration: 12.2019 – 05.2020

Application development (iOS and Android) for a blood glucose meter for a Russian company.

Team
15 specialists

Position
DevOps Engineer

Responsibilities
- Set up infrastructure from scratch
- Preparation of the production environment for frequent changes
- Configured CI/CD process
- Detection and correction of problems
- Setup monitoring
- Load testing

Technologies and tools
- Jenkins, RabbitMQ, Zabbix, MS SQL

Recruitment web service

Duration: 12.2018 – 12.2019

A web service for recruitment, based on AWS. It helps recruiting agencies and organizations to quickly and efficiently track and manage their vacancies, resumes, candidates and contacts.

Team
12 specialists

Position
DevOps Engineer

Responsibilities
• Configured back-end and front-end environment
• Created all roles and polices
• Wrote Jenkins multibranch pipelines for back-end and front-end
• Identified and addressed performance bottlenecks
• Created technical documentation for reference and reporting
• Configuration of monitoring and notifications

Technologies and tools
• NodeJS, ELK Stack, PM2, Jenkins, Docker, AWS EC2, S3, RDS, Load balancer, Cloudwatch, AIM, Git

Internal integration project

Development of a Python-based multithreaded microservice for Microsoft TFS and TeamCity integration.

Team
3 specialists

Position
DevOps Engineer

Responsibilities
- Developed and debugged microservices code
- TFS testing and TeamCity integration
- Configuring a Docker container for a microservice
- Identified and addressed performance bottlenecks
- Created technical documentation for reference and reporting

Technologies and tools
- Python 3.5, Docker, MS TFS, TeamCity, Git, Postman

Consulting solution

Duration: 02.2016 – 05.2018

A project for a company which aim is to provide consulting services to the financial industry. It flexibly works across boundaries between different areas of mathematics, physics, finance and computer science.

Team
6 specialists

Position
System Administrator

Responsibilities
- Administration of a domain
- Administration of VoIP, Zabbix, Sharepoint
- Administration of Mikrotik routers
- Virtualization of Citrix XenServer
- Deployment and administration of JetBrains products, Atlassian
- Administration of internal web resources
- Wrote scripts using Python
- Administration of BD

Technologies and tools
- Python, MySQL, VoIP, Zabbix, Sharepoint, Mikrotik, Citrix XenServer, YouTrack, Hub, Upsource, Atlassian (Confluence)

Project for an energy company

A Russian integrated energy company specializes in exploration, extraction, production, refinement, transport, and sale of petroleum, natural gas, and petroleum products.

Team
5 specialists

Position
System Administrator

Responsibilities
- Administration of network hardware
- Administration of virtual servers
- Administration of IP - telephony

Technologies and tools
- vSphere, Astrisk

Logistic project

The company is engaged in complex supplies of electrical equipment, mobile buildings and structures.

Team
1 specialist

Position
System Administrator

Responsibilities
- Configured L2 Eltex switches
- Deployed and configured Asterisk (dialplan, queues , IVR)
- Administration of IP – telephony
- Installation and support of domain controller on Win2008 R2, Win2003
- Installation of security policy
- Installation of Windows 7 on workstations
- Set up the video cameras
- Built a wireless network based on products from Ubiquiti
- Design and installation of SCS, video surveillance system
- Installation of gateway and postal server using Kerio solutions
- Administration of the corporate website
- Set up the automatic OS updates on workstations
- Installation of IP ATC Avaya
- Installation, configuration of the gateway and proxy server on FreeBSD
- Integration of Active Directory with Squid and Dovecot
- Creation of automatic reports about visited websites
- Transferred the entire fleet to licensed antivirus
- Data backup

Technologies and tools
- Eltex OC, VLAN, QoS, Elastix, Grandstream, SSH, Win2008 R2, Clonezilla, Acronis True Image, Axxon Next, VMware Workstation, Dia, Kerio Winroute Firewall, Kerio Connect, DHCP, POP3, SMTP, NAT, Joomla, WSU, FreeBSD, DHCP, SSH, Putty, squid, LDAP, NTLM, SARG, Kaspersky Antivirus, Batch script + Winrar, Deep Freeze, Active Directory, DNS, RDP, Intel Raid, Symantec Ghost, Clonezilla