Maksim Merkulov



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DevOps Specialist | currently located in Saint Petersburg, Russia



- Detailed technical knowledge and hands-on experience of computer troubleshooting, developing networks and configuration management
- Skilled about Ansible configuration management tools, AWS cloud system
- Experienced in implementation of maintenance for telephone systems
- 8+ years in system administration, infrastructure maintenance, supportment of backup systems

Work experience

✓ Senior configuration engineer, Deutsche Telekom IT Solutions, LLC



Deutsche Telekom IT Solutions is a dynamically developing company providing its services in the ICT sector (www.telekom.com)



Jun 2021 – current

- Managing Jenkins, Gitlab
- Management of FreeIPA
- Maintaining Prometheus, Grafana, Kibana
- Management of Docker and deploying Kubernetes
- Developing Python scripts for the automation

✓ IT Specialist, TI Fluid Systems, LLC



TI Fluid Systems develop and produce industry-leading automotive fluid systems for automotive manufacturers (www.tifluidsystems.com)



Sep 2018 – Jun 2021

- Supported users, tracked and documented technical solutions of issues
- Installed, configured and administrated special user software
- Developed Python and Powershell scripts to automate processes
- Handled tech support and problem-solving for software and all network devices
- Backup management (Veeam)
- Worked with the patch management solution Ivanti LANdesk
- Installed and configured access control systems and video surveillance systems
- Asterisk PBX management, IP phones installation
- Worked in cooperation with the international infrastructure team and ISPs

✓ Lead IT Specialist, Federal Taxation Service



The Federal Taxation Service is providing IT systems on taxes and duties for Russian government



July 2015 – Sep 2018

Have been promoted from IT specialist to Lead IT specialist position after a sixmonth timeframe for exceeding goals and for implementing the helpdesk system.

- Installed, configured the network and infrastructure services. Managed backups
- Upgraded network equipment, IP telephony system, workstations and PC hardware

Technical Skills

- OS administration: Windows, Linux
- Programming: Python, Java, Go
- Scripts: Powershell, Bash
- Project management: Jira, Confluence, Trello
- CI/CD: Git, GitLab, Travis CI, Ansible, Jenkins 🗸
- Orchestration/clusterization: Docker,

Kubernetes

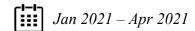
- Monitoring: Prometheus, Kibana, Grafana
- Clouds: Amazon Web Services (AWS)

- Virtualization: VMware, Hyper-V, Vagrant
- Databases: MS SQL, SQLite, MySQL
- Backups: Veeam Backup & Replication
- **/** IT service management: Ivanti
- Network devices: Cisco, Huawei
- VoIP phone systems: Asterisk PBX, Cisco, Avaya, Nortel Meridian
- Video surveillance solution: Zoneminder

Education & Trainings

DevOps in BigData Training, EPAM Systems

EPAM systems - global IT company, specializes in product development, digital platform engineering, product design (epam.com)



Successfully finished 17-week training for System engineers in Data with final project presentation & exam.

Stack: HyperV, Ansible, Jenkins, Docker, Linux (Bash), Hadoop, NoSQL

- Built an environment and infrastructure for CI/CD, set up a pipeline for building and deploying web apps
- Installed Hadoop Core, set up configuration for the cluster via Docker
- Developed Bash, Python scripts and Ansible configs for data management

Information security specialisation, State University of Aerospace Instrumentation (SUAI)

SUAI Institute of Information Systems and Information Security ranks among best research centers in Russia's North-West (suai.ru/universitystructure/faculty/183)



Have been graduated from Information&Communication Systems Department of SUAI, have got specialist degree (equals to MEng internationally).

Graduation thesis: "Software module to provide web content copy protection"

There are more certificates, badges and finished courses on my linkedin page, please check here 🙂



Languages

English - Intermediate (B2), Russian - Native, German – actively pursuing A1

Personal info

- Trying to improve my professional skills continuously (online courses, professional literature, gitlab/github blogging). Some of my articles are here: merkulovmx.gitlab.io and here: merkulovmx.github.io
- Developed websites for friends an eternity ago (with JS, Jekyll/Hugo, HTML+CSS, Wordpress), here: domenzero.github.io
- Mostly my hobbies are IT-related, but beyond that there's sports: open water swimming, kayaking, underwater rugby