

# Maksim Merkulov

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**DevOps Specialist** | currently located in Saint Petersburg, Russia

## Summary

- 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, support 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](http://www.telekom.com))*  Jun 2021 – current



- Managing Jenkins, Gitlab
- Management of FreeIPA
- Maintaining Prometheus, Grafana, Kibana
- Management of Docker and deploying Kubernetes, using Helm Charts
- 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](http://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 six-month 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, Molecule, Jenkins
- ✓ Orchestration/clusterization: Docker, Kubernetes
- ✓ Monitoring: Prometheus, Kibana, Grafana
- ✓ Clouds: Amazon Web Services (AWS), Azure
- ✓ 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](https://epam.com))  Jan 2021 – Apr 2021

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/university-structure/faculty/183](https://suai.ru/university-structure/faculty/183))  Sep 2009 – Aug 2014

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, wanna-have German (about 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](https://merkulovmx.gitlab.io) and here: [merkulovmx.github.io](https://merkulovmx.github.io)
- Developed websites for friends an eternity ago (with JS, Jekyll/Hugo, HTML+CSS, Wordpress), here: [domenzero.github.io](https://domenzero.github.io)
- Mostly my hobbies are IT-related, but beyond that there's sports: open water swimming, kayaking, underwater rugby