

Maksim Merkulov

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SUMMARY

- I have 8 years of hands-on experience of troubleshooting, networks maintaining and configuration managing
- I mentor colleagues and take part as a mentor in MentorInTech mentoring program
- I'm looking for: DevOps role and the opportunity to grow expertise in automation, orchestration and cloud services

SKILLS

- **Languages:** Python, Java, Go, Powershell, Bash
- **CI/CD:** Git, GitLab, Travis CI, Ansible, Molecule, Jenkins, HashiCorp Vault
- **Orchestration:** Docker, Kubernetes
- **Virtualization:** VMware, HyperV, Vagrant, Veeam Backup & Replication
- **Monitoring:** Prometheus, Kibana, Grafana
- **Clouds:** Amazon Web Services (AWS), Azure
- **Databases:** MS SQL, SQLite, MySQL
- **Soft Skills:** Mentoring, problem solving, collaboration

EXPERIENCE

- **Deutsche Telekom IT Solutions, LLC** (Services in the ICT sector)
Senior configuration engineer (DevOps) 2021 - present
 - **Automation:** Developed Python scripts to automate routine. One of them was developed to create users in FreeIPA via Jenkins. It simplified adding new users and saved time for Ops team (from 5 minutes to one click)
 - **Monitoring:** Developed dashboard (Grafana) to monitor customer service availability. Current service availability score is 92.5 of 100
 - **Release management:** Analyzed and documented full release process from idea to release of a new version of the system, shared knowledge with colleagues
 - **Mentoring:** Trained new members of the team to work effectively with networks, virtual machines, cloud services, VPN, Jenkins, Grafana, Vault
 - **Other:** Managed Jenkins, HashiCorp Vault, Terraform, Gitlab, deployed services via Kubernetes and Docker, configured Helm Charts
- **TI Fluid Systems, LLC** (Automotive fluid systems for automotive manufacturers)
DevOps specialist 2018 - 2021
 - **Infrastructure support:** Supported as a part of IT department (three specialists) two plants in Russia and infrastructure departments abroad (600 employees)
 - **Automation:** Developed a data analysis program in Python and set Powershell scripts to gather information. It increased local storage space by almost 40% by deleting old files and cleaning up obsolete ones on a monthly basis
 - **Network optimization:** Built and organized the network structure and security system for manufacturing. That significantly improved the security control and production quality
 - **Equipment configuration:** Configured specific equipment: assembly manufacture robots, access control systems, video surveillance systems, production printers and scanners
- **Federal Taxation Service** (IT systems on taxes and duties for government)
Lead IT specialist 2015 - 2018
 - **IT support:** Supported users, configured network equipment, worked with tasks related to telephony. Have been promoted from IT specialist to Lead IT specialist position after a six-month timeframe for exceeding goals
 - **Process optimization:** Implemented support ticketing system (helpdesk) to track user issues. It allowed to accelerate the workflow for all grades of IT support
 - **Other:** Managed backups, upgraded network equipment, IP telephony system

EDUCATION

- **EPAM systems** (Saint Petersburg, Russian Federation)
DevOps in BigData Training - 17-week training for System engineers in Data 2021
Stack: HyperV, Ansible, Jenkins, Docker, Linux (Bash), Hadoop, NoSQL
- **State University of Aerospace Instrumentation** (Saint Petersburg, Russian Federation)
Specialist (equals to MEng), Information&Communication Systems Department 2009 - 2014
Graduation thesis: Software module to provide web content copy protection