

# Vadim Bozhenko

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**OBJECTIVE** Fulfil need in System Engineer or/and DevOps in Linux oriented company. Quick learner with proactive communication skills.

<b>SKILLS</b>	<b>Main skills</b>	Python 2/3, Golang, Bash, Linux/Unix, git, gitflow, Ansible
	<b>Secondary skills</b>	C/C++, Ruby, PHP, JS, Java 8+, SQL/NoSQL DBs
	<b>Python frameworks</b>	Django, Flask, SQLAlchemy, Asyncio, Celery, pytest
	<b>Linux Distributions</b>	Ubuntu 14.04+, Debian 8+, SLES 12+, CentOS 6+
	<b>Databases and key-value storages</b>	PostgreSQL, MySQL/MariaDB, MongoDB, Redis
	<b>Windows knowledge</b>	Windows Server 2012+, Windows 7+, Active Directory management, Samba (SMB/CIFS)
	<b>Containers and virtualization technologies</b>	Docker, Kubernetes, LXC, KVM, QEMU
	<b>CI/CD tools</b>	Azure DevOps, Gitlab CI, Jenkins
	<b>Misc. utilities</b>	Zabbix, Postfix, maintaining package repositories

**WORK EXPERIENCE** 12/2018 - Present

**System Engineer/DevOps, TankU ltd (Israel), Haifa Israel, In-office**

Responsibilities:

- Designing and implementing the system to manage multiple remote Linux servers behind the corporate firewall with the limited network (16K/128kb download)
- Designing and maintaining custom Linux distro for company needs (based on Ubuntu 18.04)
- Designing and maintaining GitLab CI/CD to produce **deb** from source code and storing them in the company's package repository
- Maintaining DEB repository using Aptly
- Kernel compiling, initramfs hacking for security purposes
- Developing internal services for company needs
- Creating Ansible-based management utilities for deploying testing and production environments
- Creating a custom encryption system using LUKS2,