Denis Salmanov
Systems and DevOps Engineer

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Skilled Systems Engineer with strong Linux and Windows servers administration background and hands-on experience designing, implementing, and managing cutting-edge deployment automation of cloud resources. My current stack of used technologies and skills:

- Automate **CI/CD** processes with **GitlabCI**, **Docker**, **Kubernetes**, **Terraform**, **Ansible**.
- Setup and supporting monitoring environment with **Prometheus** and **Grafana**.
- **AWS cloud services** management: EC2, S3, **ELB**, Route53, **Lambda**, RDS, EKS, ECS, CloudFormation, etc.
- Hardware and network maintenances, system scripts and backend API with **Python.**

High level self-learning skills. Team player, able to cooperate and collaborate with coworkers in various departments in order to complete projects in a timely manner. Complex problem solving skills allow me quickly find solutions to arising issues.

Work Experience

■ Devops Engineer at Cloud Department   *OMC Group (Israel) 02.2018 - now*

- Integrated GitlabCI pipelines and Ansible scripts for automatic code deployment.
- Improved servers scale and deployment process using Terraform and Ansible with AWS Cloud.
- Started to implement DevOps methodologies inside dev department with new product projects.
- Improved automated build and deployment process with GitlabCI, eliminating 80% of manual work.
- Monitor, analyse and report performance statistics for cloud hosted environments.

(Docker, Ansible, AWS Cloud, Terraform, Python, GitlabCI, Linux)

■ System Engineer at IT Service Department   *OMC Group (Israel) 05.2015 - 2018*

- Troubleshooted advanced network/systems issues by providing excellent service to our customers.
- Reengineered customers systems setup, establishing automated server generation routines, optimising system performance, installing upgrades/patches, establishing system monitoring and maintaining security protocols.
- Increased productivity and automated repetitive tasks by using batch files, PowerShell and Python.

(Windows Server, Linux, Python, PowerShell, Bash)

■ System Engineer   *TOP SECRET (Poland) 09.2008 - 03.2014*

- Regional offices hardware and software systems management.
- New departments infrastructure installations, engineering and support management.
- Troubleshooting departments computer systems and related equipment.
- Implement software and hardware upgrades. Routine all types maintenance of computer equipment.
- Diagnose and resolving hardware failures, user errors and network connectivity problems.
- Implemented all system processes automations with bash scripts.

(Windows Server, MS Exchange, Linux, MySQL, Python)

Freelance Works

Python: web-crawler scripts, API's parsers, backends API's developing with Flask and Django, Telegram bot's.

Swift: small projects in IOS (mobile frontend for different API's), develop little logic game's engines.

GoogleAppsScript: parsing and analyse functions for Google Spreadsheets, server-less Telegram and Viber bots

DevOps: consult and implement best practices to achieve CI/CD standards and DevOps culture in organisation.

Education

- Dnipro State University, UA, Economic Informatics and ACS, CS Bachelor
- Outbrain OpsSchool 2018 - Devops methodologies - Intensive Course (6 month)
- John Bryce Academy 2016 (Windows Server Infrastructure + Network Administrator, MCSE)

Online courses

- M101P and M102P: MongoDB for Developers and DBAs
- "Full Stack Web Development" London University
- "Computing with Python" Rice University
- "Software Product Management" University of Alberta

Languages

- Hebrew, English - full professional efficiency
- Russian, Ukrainian - native