# Dmytro Movchan

## Backend Developer

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## SUMMARY

- over 7 years in python stack development in different domain areas
- 10+ successful projects (commercial and private) of varying complexity
- product-oriented in addition to project mindsets
- love DevOPS stuff and swarming in infrastructure
- interviewed candidates for middle-senior roles
- ready to lead a small (3-5) team of engineers

## TOOLS

- UNIX, Python, Django, DRF, Flask, Starlette, Celery, Node.js/Express.js
- Docker, Terraform, K8s, Helm, AWS, Tyk.io, GCP
- Postgresql, Mysql, MongoDB, Vertica, Memcached, Redis, Rabitmq
- Git, Gerrit, SVN, Datadog, Grafana, Nagios, Prometheus, ELK, Splunk
- Jenkins, Gitlab/Bitbucket/Github Pipelines, Ansible, GraphQL, RESTful API

## EXPERIENCE

**Software Developer** - *Luxoft, Remote*                          Jan 2021 - Present ( ∞ )

- Participated in architecturing & development of Marketplace platform from scratch
- Created Recommendation Engine for products based on consumers' information
- Automated releasement delivery for services in distributed platform
- Helped implementing Terraform to use as a self-service for projects in company

**Software Developer** - *CloudLinux, Remote*                     Sept 2020 - Jan 2021 (5 mos)

- Maintained application that distributed kernel packages for various Linux distributions for clients' servers
- Maintained a service that collected data from customer's servers

**Cloud Platform Developer** - *MWDN, Remote*                     Jan 2020 - Aug 2020 (8 mos)

- Been a part of R&D team that created serverless platform for DNA analysis
- Designed and discussed the architecture with the client's team
- Worked directly with bioinformatics' teams to reach needed results in analysis
- Created pipelines on AWS stack for huge amount of genomic different data

**Python Backend Developer** - *MOQOD, Remote*

- Participated in development of API for several mobile/web apps
- Implemented chatbot, ML-solution for image analysis, Google Vision, payments & shipping integrations
- Assisted in SQL-profiling and tuning of async tasks for the big-data project

**Platform Backend Engineer** - *GSN Games, Kyiv*

July 2017 - Sept 2018  (1 yr 3 mos)

- Developed and maintained API of high-loaded mobile game
- Maintained various BI tools for internal and external usage
- Implemented daily minigames, bonus & emailing system for retention, and an algorithm for distributing users to gaming tables.

**Fullstack Python Developer** - *Vantino ltd, Kyiv*

March 2016 - June 2017  (1 yr 5 mos)

- Created a business social network from scratch for swiss client
- Participated in development of Garden/furniture web-catalog & shop
- Developed web applications (bolg, shop) for Ukrainian Federation of football
- Participated in development of a freelance lecturers platform for swiss client

**Python Developer** - *Ecommerce Inc, Zaporizhzhya*

June  2014 - March 2016  (1 yr 10 mos)

- Been a part of development team that created CRM & monitoring applications for top10 US hosting company.
- Automate server data collections for monitoring.

**System Administrator** - *Ecommerce Inc, Zaporizhzhya*

Dec  2012 - March 2016  (3 yrs 4 mos)

- Member of a shared hosting provider. Handled helpdesk tickets, virtualized servers, migrated customers' data to the cloud, automated part of routine work, cleaned customers' Frameworks/CMSs from malicious scripts/code, monitoring, optimization, automation.

## EDUCATION

**Berdyansk State Pedagogical University** - *Master degree*

2006 - 2011

- Faculty: Computer Technologies and Systems
- Specialty: Engineer-Programmer
- Focus on: networks, security, programming languages