# 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 (1 yr)

- 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 Itd, 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