Dmytro Movchan

Backend Developer

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SUMMARY

- over 7 years in python stack development in different business domains
- 10+ successful projects (commercial and private) of varying complexity
- choose a compromise between the business request and technical solution
- product-oriented in addition to project's mindsets
- adore DevOPS stuff and swarming in infrastructure
- interviewed candidates for middle-senior roles, mentored young teammates
- taking challenges and a lead

STACK

- UNIX, Python, Django, DRF, Flask, FastAPI, Async tasks, Node.js/Express.js, Lua, Swift
- Docker, Terraform, K8s, Helm, AWS, Tyk.io, GCP, Datadog, Grafana, Nagios, Prometheus
- Postgresql, Mysql, MongoDB, Vertica, Memcached, Redis, Ansible, Jenkins, GraphQL, Splunk
- Git, Gerrit, SVN, Gitlab/Bitbucket/Github Pipelines, REST API, Serverless

EXPERIENCE

Senior Software Developer - *Project is on NDA, Remote*   Oct 2022 - Feb 2023 (5 mos)

- Participated in development of library for Apple & Google payment systems
- Integrated Apple StoreKit v2 and Android subscriptions
- Prepared the migrations processes to transfer DB to the new payment model

Software Developer - *bWell, Remote*   Jan 2021 - Oct 2022 (1 yr 9 mos)

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

Software Developer - *KernelCare, 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 - *Geneyx, 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 to reach needed results in analysis
- Created pipelines on AWS stack for a huge amount of different genomic data

Python Backend Developer - *MOQOD, Remote*   Sept 2018 - Aug 2019 (1 yr 1 mos)

- 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 a swiss client
- Participated in the development of Garden/furniture web-catalog & shop
- Developed web applications (blog, 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 the 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, and automation.

EDUCATION

Berdyansk State Pedagogical University - *Master's degree*   2006 - 2011

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