

MANSUR FATTAKHOV

SOFTWARE ENGINEER / SOLUTIONS ARCHITECT

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PROFILES

Github

Bitbucket

LinkedIn

Stackoverflow

ABOUT

Software engineer with over 14+ years experience.

I have extensive experience in the development, support and design of web applications of varying complexity and in various programming languages, including the backend part and the frontend application components.

In addition to the application business logic development, I have experience in setting up project infrastructure.

In various periods of my professional activity, I acted as a software architect, team leader of a development group, I also have experience in managing a development studio as a CTO.

WORK EXPERIENCE

Head of development, Dengi Vpered

In the company I was responsible for the full process of the development of a few products from scratch. I've been designing the architecture of the microservices, development, people hiring, setting up the development processes and was in charge for the whole development cycle.

STACK

- Python3 / Django / FastAPI
- Postgresql / Clickhouse
- Docker
- Team / tech leading
- Microservice architecture design

Software engineer, Reddit

As a software engineer my role was to extend and support the billing microservices.

STACK

- Python3 / baseplate.py
- Postgresql / Cassandra
- Docker
- k8s

Software architect, AstraZeneca

As a solution architect I was involved into design and development processes of the image processing system for laboratories.

STACK

- Python3
- AWS
- Docker

Lead Software Engineer / Team lead, LSEG

During the project, my team and I were able to create an MVP for processing financial news and have populated the ML model with which the client can track the fluctuations of currency pairs based on items from financial resources.

STACK

- Python3 / Flask / FastAPI

- AWS Lambda
- Amazon Sagemaker
- Terraform
- Docker

Lead Software Engineer, Pearson

As a lead engineer, I was involved in the development and support of a group of micro-services that power the AI platform of Pearson's AIDA projects family.

As part of these projects, I was actively involved in the development of application architecture and in the development of infrastructure and delivery of these products.

As a result of our work, we managed to create several large projects from scratch, and ensure their continuous operation in a short time.

STACK

- Golang / Gin
- Python3 / Flask / Django
- Google Cloud Platform
- Terraform
- Docker

Software Engineer, DoorDash Inc.

At Doordash, I have been working on creating order and menu integrations with third-party partners. This work included the development of the API, integrations with the partners' API, support of the internal microservice infrastructure.

As a result of the work of our group for several years, the number of business processes that we serve has greatly increased, the number of orders served by our infrastructure has grown several times and continues to increase.

STACK

- Python3 / Flask / Django
- Kotlin / Micronaut
- Docker
- K8S
- Kafka
- REST
- GRPC
- Cadence
- AWS

Team leader / Fullstack Engineer, Tensor

2016-Nov. - 2018-Feb.

As the team leader, I was responsible for the development and supporting of the functional section of the SBIS project (issuance of electronic signatures).

As a result of the activities of my team the we have expanded our area of responsibility, added new functionality, while transferring the existing logic to the new system platform.

STACK

- Python3
- SQL / Postgresql
- JavaScript
- Team management

CTO, ITS Digital agency

2014-Jan. - 2016-Sep.

STACK

- RubyOnRails
- Python3
- PHP
- Sass
- Gulp / Grunt / Webpack
- BackboneJS
- Angular
- Ansible / VPS hosting management
- Development team management

Developer / Team lead, BARS Group

2011-Sep. - 2014-Jan.

I started to work as a junior Python developer and after a certain time has grown to a team leader, taking responsibility for the full development of the project and its support.

STACK

- Python2 / Django

- JavaScript / ExtJS
- SQL / Postgresql

CERTIFICATIONS

Professional Cloud Architect (Google Cloud Platform)

2020-2022

AWS Certified Solutions Architect - Associate

2020-2023

AWS Certified Developer - Associate

2020-2023

SKILLS

Backend development

Python Kotlin / Java Golang Ruby NodeJS

Frontend development

JavaScript React / Redux Sass / Less Gulp / Grunt / Webpack

Cloud development

AWS Google Cloud Platform Terraform Ansible

Team management

Agile / Kanban / Scrum Team / tech leading Tasks management Client communication

EDUCATION

Specialist, Computational mathematics and cybernetics - Kazan State University

2007-01-01 – 2012-01-01

GPA: 4.5/5

INTERESTS

Self-cultivation

Books Sports Proper nutrition

Family

Kids Love Traveling