

Alexey

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SUMMARY

- 10 years in software development
- 4 years in Python development
- 2 years evolving as a team leader
- I prefer designing system components, decomposing tasks, doing complex parts by myself, delegating to team members and accepting their work. This approach ensures creation of successful software
- I understand business values. I create technical solutions that suit the business and do not make technical problems and debts

EXPERIENCE

Senior developer, Team leader

Dec 2020 – Present

company1 [management services]

remote, Russia

- Started from creating MVP, went through the entire cycle of developing, releasing and maintaining to ready software, which is already on sale. Product based on Django, MySQL, PostgreSQL, Redis, Clickhouse
- Designed and implemented a migration to a fault-tolerant balanced architecture based on Redis Sentinel, master-slave PostgreSQL replication and Haproxy. As a result, clients with strict reliability requirements bought the software
- Designed and developed a distributed server-server architecture. This helped to install software to clients having failuring network, as a result: increased customer reach
- Created and controlled software release process through Gitlab, that made releases dates stable every 2 weeks
- Analysed and simplified software deployment process, which helped speed up the process from 6 hours to 2, as well as reduced the manual operations
- Planned sprints, delegated tasks, made daily meetings
- Interviewed, evaluated, hired team candidates, 1:1 team member meetings, discussed of successes, failures, job satisfaction. This reduced staff turnover and allowed to create a stable team

Middle software developer

Nov 2019 – May 2020

company2 [logistic company]

Yekaterinburg, Russia

- Developed a service for managing client orders through VoIP based on .NET and Entity Framework. This simplified work process of call center managers.

Middle backend developer

Jul 2019 – Oct 2019

company3 [EDM system vendor]

Yekaterinburg, Russia

- Developed a testing microservice for a managing tax documents based on C++ and Python

Software Engineer

Dec 2013 – Aug 2018

company4 [part of Russia's Aerospace agency]

Yekaterinburg, Russia

- Developed lowlevel software and drivers for spacecraft computers (C, MIPS assembler)
- Developed a range of industrial systems based on C++ and Python
- Developed realtime OS
- Implemented system testing complex
- Presented as a speaker in conferences, wrote articles in journals

TECHNICAL SKILLS

Python, Django, Celery, Redis, Docker, C#, C++, C, Assembler

EDUCATION

Ural Federal University

Sep 2014 – June 2016

Master of Engineering and Technology

Yekaterinburg, Russia

Ural Federal University

Sep 2010 – Jun 2014

Bachelor of Engineering and Technology

Yekaterinburg, Russia

LANGUAGES

Russian - Native

English - Upper intermediate

German - Pre intermediate