Fedor Ezeev

Experienced Python Developer

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SUMMARY

- Looking for a job as a Server Side Python Developer or Backend Python Developer.
- 24 years of software developing, system administration, QA and project management experience in different profit and nonprofit organizations.
- Able to effectively self-manage during independent projects, as well as collaborate in a team setting.
- Experience in developing projects from scratch, as well as dealing with a legacy codebase.

EXPERIENCE

Python Developer   April 2022 – March 2023

CORDiguide – AI guided medical procedures

- Developed RealTime video recognizing and capturing tools
- Improved AI models inferencing time
- Developed data markup and image annotation tools
- Developed AI results postprocessing, evaluation and visualisation frameworks

Freelance Software Development   Feb. 2012 – March 2022

Projects shortlist:

- Developed address list creating system for mail shipping based on open geo data, using pandas, numpy and mathplotlib python libraries
- Administered pub/sub messaging server based on mqtt.
- Developed a custom python tool for administering Docker-based large amount servers fleet running on several cloud providers (Linode, VPS.NET, Amazon, Upcloud).
- Developed Yandex Alice (voice assistant) integration with smart home hardware provider Teplomonitor with Flask.
- Developed Selenium automation tests for Zharov Attorney's internal ERP system with python. Made some improvements to this perl Mojolicious based ERP system. Project management and system administration as well.
- Developed and supported a custom python program to transfer data from most popular Russian business software suite 1C:Enterprise into MSSQL database for OLAP cube reporting.

Product Manager   Jun. 2011 – Nov. 2013

Anti-Corruption Foundation NGO

Managed RosYama project development.

- Managed communication between RosYama users, lawyers, programmers, system administrators and project donors to achieve stable user base growth.
- Communicated with Moscow city authorities to make integration between RosYama and Moscow city government site mos.ru.
- Created a solid forum-based self-moderated community.

SKILLS & EXPERTISE

Programming languages:
Python, Python3
Bash
Perl, Java, C++
1C:Enterprise

Python libraries:
cv2, multiprocessing, ffmpeg, numpy, mathplotlib, imageio, pandas, requests, suds, Beautiful Soup, pdfkit

Web frameworks and CRM:
Flask
Django
Mojolicious
Wordpress

Virtualisation:
Docker, virtualenv

Automated testing frameworks:
Selenium
pytest
unittest

SQL Servers:
MySQL
postgresql
MSSQL
sqlite3

NoSQL:
Redis

Code Version Systems:
git, cvs
github, bitbucket

Issue Tracking Systems
Bugzilla
Jira
Trello
Megaplan

Operational Systems:
Linux
Windows

Wiki Engines:
MediaWiki
Waka Wiki

QA Team Leader   Jan. 2010 – Mar. 2012

[Yandex ltd](#)

- Developed brand new automated testing framework for 1C:Enterprise 8.0 business software suite from scratch on its internal programming language as Yandex needs it for upcoming IPO.
- Developed about 1000 automated test, based on this system.

Head of IT department   Jul. 2001 – Dec. 2009

[Alterplast ltd](#)

Supervised every IT aspect of Alterlplast from the very beginning of the company. Created strong IT department with best industry practices involved:

- Bugzilla as bug tracker.
- CVS as code version system.
- waka wiki as internal wiki for specs.
- Developed from scratch brand new automated testing framework for 1C:Enterprise 7.7 business software suite (written on an internal programming language).
- Developed a C++ program to integrate 1C:Enterprise internal code storage with any Version Control Systems.
- Developed CVS and git commits integration with Bugzilla bug tracker.
- Tuned and supported company's accounting program as 1C programmer.
- Supported and managed the [1C++ community](#) (MediaWiki, Yabb forum, CVS repo, Bugzilla bugtracker).

Software Developer   Nov. 1998 – Jun. 2001

[1C:Automatisation](#)

- Developed new features for 1C:Enterprise on it's own internal programming languages for different clients with very different needs varies from single user local database up to 30 user distributed networks systems based on MSSQL server.

Languages

Russian – Native
English – Fluent
Hebrew – Beginner

EDUCATION

1984 – 1994
High School #218 Moscow, Russia, graduated as Laboratory assistant-Programmer

1994 – 1997
Studied chemistry at Moscow State University