Roman Inflianskas

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Education

2011–2015   **Bachelor of Software Engineering (GPA — 4.8/5.0)**,
Bauman Moscow State Technical University (Russia)

2016–2017   **Master's studies of Computer Science**,
Saarland University (Germany)

Work experience

2013–2016   **Software Engineer**,
Weight Measuring Company "Tenso-M", Kraskovo, Moscow region, Russia
- I set up and maintained version control system, project management tool and corporate cloud servers.
- I prepared GNU/Linux distribution for weigh-in-motion system (full stack deployment on bare metal in 20 minutes).
- I remotely maintained weigh-in-motion systems across Russia.
- Technologies: Python, SaltStack, openSUSE, Kiwi, Docker, KVM, PostgreSQL, etcd, OwnCloud, Apache HTTP Server, Redmine, Mercurial, LDAP.

2016   **Software Engineer**,
OsmAnd, Remote
- I optimized address search in OsmAnd for Android.
- I developed a server application for map merging.
- Technologies: Java, Git, Android.

2018   **Software Engineer**,
KamaGames Studio, Moscow
- I developed Telegram bot for creating and searching issues in Jira and receiving notifications about new/updated issues.
- I developed Telegram bot for group management for profanity
  (see `https://github.com/rominf/profanity-filter`) and flood prevention.
- I developed Telegram bot for the analysis of cryptocurrencies mentions.
- I developed a client application for accessing KamaGame's Profile server (LDAP-server-like application).
- I fixed bugs and implemented various features, including multi-parameter search, for internal client-server password manager.
- I fixed bugs and implemented multi-instance support for an internal KamaGames Jira and Redmine issue tracker client application.
- I developed SaltStack formula for backup.
- Technologies: Python 3, Telegram, aiogram, asyncio, Celery, aiohttp, requests, Jira, Git, GitLab, PostgreSQL, SQLite, Redis, MongoDB, peewee, PyQt5, QtQuick, SaltStack.

2019   **Software Engineer**,
NetworkOptix, Moscow
- I developed functional, integrational tests for Video Management System.
- I developed prototype for Smart TV client.
- Technologies: Python 3, pytest, Git, gerrit, QML, JavaScript.

IT skills

Programming:	Python, C++, C	Scripting:	JavaScript, Fish
Science:	NumPy, Pandas, Spacy, scikit-learn, Julia	GUI toolkit:	Qt, QtQuick, QML
Database:	PostgreSQL, Redis, MongoDB	Network IPC:	Sockets, ZeroMQ, REST
Parallel programming:	asyncio, threading, multiprocessing, joblib, Celery	Web frameworks:	aiohttp, Flask, Vue.js
OS:	GNU/Linux, Windows	Virtualization:	KVM, Docker, Vagrant
Web server:	Apache HTTP Server, nginx	Orchestration:	SaltStack
VCS:	Git, Mercurial	PM:	GitHub, GitLab, Jira, Redmine

Open source

2012–Present	Contributed to SaltStack, KDE, Taskwarrior, aiogram, Vim plugins, Julia language, LaTeX/LyX style of Russian standard for research work; packaged openSUSE, etc.

Languages

Russian	Mother tongue
English	Proficient user (C1)

References

Inflianskas R. Filesystem for viewing system information and remote administration via SaltStack. *Youth scientific and technical bulletin*, (08), August 2015.

Inflianskas R. The method of user identification by social network profiles. Bachelor thesis, Bauman Moscow State Technical University, June 2015.