

## Senior Python Engineer CV

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Alex is a software engineer with 14 year of experience in backend and frontend web development, programming in C++ under QNX/Linux/FreeBSD for automotive industry. Have solid experience in project architecture and teamwork organization.



# Technical skills

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**Languages:** Python, C/C++, Perl, PHP, JavaScript, Golang, C#

**Skills:** Programming, Code Optimization, Code Review, Testing, Project Architecture, System Administration, Team Leading

**Databases:** PostgreSQL, MySQL, Sqlite

**Technologies and Frameworks:** Django, Falcon, Scrapy, Wordpress, QNX, Linux, Shell scripting, Jam, SDL, FMOD, Apache, Nginx, HAProxy, Asterisk

# Work experience

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**April 2019 – present:** Python software engineer/Tech Lead at SteelKiwi inc.

## Responsibilities:

- Development
- Planning
- Project architecture
- Projects estimation
- Team lead functionality

**October 2011- 2019:** Software engineer/Team Lead at Luxoft.

## Responsibilities:

- Leading team of 4-6 developers working on several parallel projects

- Software Architecture Design
- Software Development
- Database design
- Full System Administration of 2 production servers and 1 test server
- Interviewing Python developers for other projects

### **Technologies:**

- Python, JavaScript, PHP5/7
- C/C++, Perl Golang, C#
- MySQL, Sqlite3 Linux, FreeBSD
- Asterisk
- Vagrant, Ansible
- Cmake
- Apache, Nginx, HAProxy
- Qooxdoo, jQuery Perforce, Git, Mercurial
- JIRA, Crucible, Mantis

**October 2007 – October 2011:** Senior C++ Developer at Luxoft

**Responsibilities:** Software development for automotive industry.

### **Technologies:**

- QNX, Linux, C/C++, Shell scripting, Sqlite, Jam
- Perforce, Jira

**February 2005 – September 2007:** C++/Java Developer and System Administrator at Navigator Ltd.

## **Responsibilities:**

- Software development
- Implementation of visual games according to the customer's ideas
- Creation of the OS platform for the games Administration of the company server under FreeBSD
- Web development with PHP4 and JavaScript

## **Projects:**

2D game "Kazaki":

- Java, C++, Windows
- Implemented communication with external devices like hopper, bill acceptor, game buttons etc. via special communication board
- Status of the project: Finished 100%. Production started by customer

2D game "Kazaki 2":

- C++, SDL, Linux
- Status of the project: finished ~60%. Company has stopped further work in gambling

**September 2003 – February 2005:** System administrator at PrivatBank

## **Responsibilities:**

- Administration of 10 PCs on Windows
- Scripting in order to improve the existing processes

## **Technologies:**

- C++, Per

**February 2002 – August 2003:** Engineer of automation at Expotrade Ltd.

## **Responsibilities:**

- Keep an automated mill in workable state

## **Technologies:**

- PL7 programming language
- C++

## **Education**

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Odessa National Academy of Food Technologies

Master of Science, Automation and computer-integrated technologies 1996 – 2002

## **Languages**

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English - Upper Intermediate

Russian - Native

Ukrainian - Native

## **Other qualifications and certificates**

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IELTS certificate in General Training