

Alexey Vinogradov

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Personal summary

I am qualified software engineer with 11 year experience in software architecture, data analysis and machine learning. Able to play a key role throughout the software development and support life cycle of a project to ensure that quality solutions meet business objectives. I'm seeking a responsible job to solve problems in an effective manner in a challenging position.

Skills

- Knowledge of: Python, C, C++, bash.
- Fluent in the current range of Machine learning/Natural language processing related technologies(sklearn, tensorflow, pandas).
- Excellent system programming skills on Linux platforms.
- Skilled in software related troubleshooting
- Experience of Multi-threading and building real-time systems.
- Liaising with end-users and 3rd party suppliers.
- Analyzing raw data, drawing conclusions & developing recommendations
- Ability to deliver time-saving solutions to tight deadlines.
- Database experience: PostGreSQL, MariaDB.

Languages:

- Russian(mother tongue)
- English - Cambridge English Level 1 Certificate in ESOL International(Preliminary) (B2)

Experience

Software Developer

Jun 2016 – Present

Rostelecom - Moscow, Russian Federation

Work on the omni-channel Smart assistant project for B2C, B2B and B2G clients.

- Natural language processing(NLP) library was developed
- AI was implemented into pilot project

Responsibilities:

- Software architecture
- NLP and AI implementation
- API development for third parties
- Big-data analysis

Software Developer

Jan 2008 – May 2016

Scientific Research Institute of Radio electronic techniques - Moscow, Russian Federation

Worked on software for scientific and military radars. Developed software for:

- Radio vision system for satellites observation
- High-precision mobile radio location station software
- Rocket self-targeting system

Responsibilities:

- Software architecture
- Team Lead
- Data analysis
- Software testing
- External devices interfaces

Education

Bauman Moscow State Technical University

2005 – 2011

Engineer's degree

Radio-electronic systems and devices