

Pavel Alekseev

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Skill highlights

- Python developer
- CI/CD
- DevOps
- Testing and automation
- AI and NLP
- API integration

Experience

Five9

Aug 2020 to current

Test Automation engineer

- Development of automation, testing framework and tests. Testing of hard-to-reproduce and complicated scenarios.
- Supporting of git pipelines and repositories. Keywords: **Python, AI, Git, Google Cloud**

Personal achievements: developed a REST testing framework, and AI prediction system of test failures.

Intel Corporation

May 2017 to Aug 2020 (~3.5 years)

QA/Automation engineer

- Automation: Support of server pools, CIs, regular testing procedures. Build scripts development, integration of new testing types. Keywords: **DevOps, Continuous Integration, Electric Commander, Bash, Python, Batch.**
- QA Coordination: watch for regular tests results, ensure results are correct and expectable, intercommunication with customers, requirements and plans discussion, and take part in regular cross-geo meetings (results presentation).

Personal achievements: As QA Coordinator, reduced the number of defects across five products by 15% and streamlined the process for generating test result reports.

Intel Corporation

Dec 2015 to Apr 2017 (~1.5 years)

Software Engineer

- Support and development of script packaging systems at Linux, Windows, MacOSX. Keywords: **Python, Bash, Perl, Make, RPM/Deb packages, YUM/APT repositories.**
- Frontend and backend development of Web framework that collects statistics and processes info into plots and tables. Keywords: **Django, MySQL, Python, Server Administration.**

Personal achievements: Developed a file-signing procedure (e.g., for RPM packages), ensuring secure distribution. Created a web framework for collecting statistics and generating dynamic graphs and tables.

Intel Corporation

Jul 2013 to Nov 2015 (~2.5 years)

Software Engineering Intern

- Support and development of script packaging system (**Bash, Perl**) and installation framework (**C/C++, Qt**).

Personal achievements: resolved memory leaks in a C-based app, reducing memory usage by 90% and significantly improving performance and reliability.

Education: Nizhniy Novgorod State Technical University n. a. R. E. Alekseev

Graduated in 2016 with a **master's degree in computer science**