

DOBROVOLSKYI KOSTIANTYN

PYTHON SOFTWARE DEVELOPMENT ENGINEER

EDUCATION:

Odessa National Polytechnic University

Bachelor of Science
Sept 2009 - May 2013*(didn't finished)
Electro-engineering faculty

Odessa College of Economics and Trade

Secondary technical education
Sept 2005 - May 2009
Management faculty

LANGUAGES:

Ukrainian – Native
Bulgarian - A2
English – B2 (obtain a certificate)

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Location : Sofia, Bulgaria

SUMMARY

- As an experienced and knowledgeable Software Development Engineer with over 9 years of commercial experience in the IT industry, my expertise spans both testing and development. I have contributed to different projects as a Manual QA, Automation QA, and FullStack Developer.

- I focus on designing, building, and maintaining scalable, high-quality systems. My earlier experience in QA helps me write robust, reliable code and think about products from both engineering and user perspectives.

- My proficiency in a variety of technical skills, including Linux, Bash, Git, CI/CD, Python 3+, JS/TS, AWS among others, enables me to effectively navigate and manage complex systems.

WORK EXPERIENCE

Python Full-Stack Engineer

Nuovo Photography | January 2026

Worked on building and enhancing full-stack functionality, from backend services(AWS, chalice) to user-facing features within React. Participated in developing API, requirements decisions and feature delivery. The cooperation ended early as the project priorities shifted.

Python SDET

Ring Central Bulgaria | April 2024 - January 2026

As SDET with Python stack I :

I write and maintain automated tests in Python using our custom test framework, which I also help to develop and maintain.

Develop and fine-tune test scenarios to ensure comprehensive coverage of all requirements.

Integrate automated tests into our CI/CD pipelines for continuous testing and rapid defect detection.

Partner with development teams and product managers to define testing priorities and improve QA processes.

Contribute to code reviews and share automated testing best practices with the team.

TECH SKILLS AND TOOLS:

Web frameworks: Django, Flask, FastAPI, Chalice, React
Programming languages: Python, JS/TS, bash.

Databases: MongoDB, PostgreSQL, DynamoDB, Amazon RDS, Amazon Redshift.

Test frameworks: pytest, WebdriverIO, TestCafe, Squish, Appium, Squish.

Tools: Git/Bitbucket/Gerrit, Docker, Postman, Jenkins, Sauce Lab, BrowserStack, Selenium tools, Wireshark, AWS, Gitlab, asyncio, Postman/Insomnia, Nginx etc.

Tracking systems: Jira, TestRail, Trello.

Python SDET

Intellias | November 2020 - December 2023

As a member of a cross-functional team, I developed API and UI tests for our IoT and Big Data product using Python and the pytest framework. In addition to developing tests, I played a key role in implementing and maintaining our test framework, ensuring its scalability and reliability. In addition to developing tests, I also contributed to developer tasks, leveraging my programming skills to support the development process, and worked extensively with AWS cloud services, leveraging their capabilities to support our testing efforts. To facilitate log analysis and debugging, I utilized Datadog, enabling us to quickly identify and resolve issues.

DB configuration Engineer

Luxoft | Febr 2020 - November 2020

Develops systems and tools with an emphasis on performance and scalability. Maintains database schema as well as functional and technical documents. I also collaborate with cross-functional teams to develop software solutions that ensure data accuracy and automate daily tasks, resulting in improved efficiency and productivity.

QA Automation Engineer

Luxoft | Sept 2019 - Febr 2020

My role was Regular test Engineer in an automotive project. My responsibility was writing performance, UI-tests, execution of test cycle of performance, and creation of a weekly report of the result. Have experience with Squish Test Framework. In the project, we also use Python and BDD framework.

QA Automation Engineer

Digitally Inspired | Dec 2018 - September 2019

Have worked with e-commerce projects. Writing e2e, API, UI-components test. Also, have experience with GitLab CI. My responsibility was creating test documentation in the scope of sprint tasks and providing autotests if it is possible.