

Vladyslav Sydorenko

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EXPERIENCE

Amazon Web Services

Seattle, WA

Software Development Engineer

October 2018 - Current

Member of a team responsible for control plane of storage layer for Amazon Aurora - cloud-native relational database.

- Implemented framework to validate stability of different services after OS patching.
- Worked on framework for automated testing of project dependency outages handling (e.g. metadata storage outage).
- Helped to reduce operational costs by automating cleanup of unused and leaked resources.
- Refactored billing logic in order to optimise IOPS consumption of metadata storage.

RetailMeNot [through SoftServe]

Kyiv, Ukraine

Senior Software Engineer

March 2017 - September 2018

Through outsourcing company, led team of developers responsible for internal service that performed automated validation of digital coupons and giftcards.

- Managed distributed team of up to 9 developers.
- Helped to improve success rate of validation jobs from 87% to 96%.
- Migrated multiple system components from Python 2 to Python 3.
- Set up full CI/CD system with Jenkins/Ansible/Packer instead of custom bash scripts for deployment.

Cisco [through SoftServe]

Kyiv, Ukraine

Software Engineer

August 2016 - March 2017

Through outsourcing company worked on refactoring and bugfixing of Cisco Content Security Management Appliance software.

- Had experience working with codebase that contained more than 5 millions lines of code.

Avtobazar

Kyiv, Ukraine

Full Stack Software Engineer

June 2015 - August 2016

Was working as a full-stack developer for ab.ua - one of the biggest Ukrainian car selling marketplaces.

- Architected processing of media files, including storage, caching and UI interface for management.

EDUCATION

National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute"

B.Sc. in Computer Engineering; GPA: 3.5

EXTRACURRICULAR ACTIVITIES

Hackathons

- **Cactus 2016 - 1st place:** In 48 hours with a team of 2 developers implemented ML-based platform for remote learning, that had features like attention tracking, live streaming and fraud protection.
- **AngelHack Lviv 2016 - Finalist:** Developed prototype of GitHub-like system for musicians to collaborate on projects, with features preservation of history of changes, visualization of notes sheet and online editor.

Certifications

- **Leadership Development Program alumnus:** Graduated 9 months long internal program in SoftServe, created for potential managers and team leaders.
- **Brainbench Python 3.4 certification:** Scored 4.53/5.0. At the time of passing was in top 20 in the world. [Link to the transcript.](#)

Other

- **Talk: Internals of CPython memory:** Delivered a talk (in Russian) at KyivPy 2017 meetup: [link to the talk](#)