

# ALEKSEY VERZHINSKIY-RYNG



## Python Automation QA Engineer

### PERSONAL DETAILS

Republic of Belarus, 223051 Minsk  
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Date of birth: January 2, 1994  
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Telegram: @averzhry

### EDUCATION

#### Information Resource Management

School of Business BSU, Minsk, Republic of Belarus

### EMPLOYMENT

#### Automation QA Python3

Mar 2021 – Present

Melsoft (Moonactive), Minsk, Republic of Belarus

- \* Designed and implemented automated testing for mobile applications using Python and etc:
- \* Implementation and support of CI/CD processes
- \* Increased test coverage by over 60% from 0% while maintaining test coverage stability at 90%
- \* Developed of cheats for Manual testers.
- \* Developed of player migration scripts.
- \* Developed of data export/import scripts for Test Management System.
- \* Conduct code reviews
- \* Collaborated with cross-functional teams to improve testing processes and ensure timely delivery of high-quality software.
- \* Participated in the implementation of Hackathon 2024 and presented a solution to the problem.

#### Tech Stack:

Python 3, pytest, pydantic, Airtest, Poco, google (google, drive, sheets, google cloud), requests, Git, Github Actions, TestRail API, JIRA API, ReportPortal (Allure)

#### Senior Manual QA

Aug 2019 – Feb 2021

Melsoft, Minsk, Republic of Belarus

- \* Conduct cross-platform manual testing: Android, iOS
- \* Perform API testing
- \* Write and work with test documentation
- \* Manage defects, bugs, etc.

#### Tech Stack:

Defold, CI/CD, Postman, Charles, Testrail, JSON, JIRA

#### Specialist testing software and mobile application

Sep 2016 – Sep 2019

Unitary enterprise velcom, Minsk, Republic of Belarus

Testing web-based applications front-end & back-end. Testing mobile applications (WM10; WP8.1; iOS; Android). Testing iOS firmware for the region Belarus. Creating test documentation (test-cases, check-list, test-suite, sanity-check, smoke, extended).

Experience in management: deputy head Skills in testing: Basic knowledge of HTML\CSS; SQL; C++; C#

Knowledge of Web technologies, architecture of Web-applications, browsers. Knowledge and experience in virtualization solutions such as VMWare; Android SDK. Experience in SCRUM-teams. Independently assess the timing of its tasks.

**Customer Care Specialist Technical Support**  
FE "VELCOM" (velcom & PRIVET), Minsk, Republic of Belarus

Jan 2014 – Sep 2016

SKILLS

Programming Languages: Python 3	Testing Frameworks: pytest, Airtest, Poco
CI/CD Tools: GitHub Actions, GitLab, Azure	API Testing: REST API, Postman, Charles
Test Management: TestRail, JIRA, ReportPortal (Allure)	Cloud & Integration: Google Cloud, Google Sheets API, AppCenter TestRail, Slack, JIRA, GitHub
Google integrations Drive, Sheets, Google Cloud	Version Control: Git
PageObject	SCRUM, Kanban
[Soft Skills] Communication skills: Ability to work in a team, explain complex concepts in simple terms	[Soft Skills] Adaptability: Quickly learn new technologies and tools
[Soft Skills] Problem solving: Ability to find and fix bugs, suggest process improvements	[Soft Skills] Flexibility: Adapt to new processes, experiments and changes

LANGUAGES

Russian	English
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CERTIFICATES

HTML Fundamentals course	May 2018
CSS Fundamentals course	Aug 2018
GAMEDEV QA BASIC COURSE	Jun 2020
Python Programming for Testers (Automation testing)	Sep 2020
SQL	Sep 2020
LeSS Basics	Aug 2021
English for general purposes. Intermediate level	Aug 2024

ACHIEVEMENTS

- \* Reducing the company's annual expenses by ~\$50,000 on TestRail licenses
- \* Reduced 4 hours of application update testing for each release cycle
- \* Development of testing strategies (Shift Left, Upgrade Testing, Localization)
- \* Testing application version compatibility and migrations across thousands of profiles
- \* Creating server-side cheats for testing client-server cheats - reducing testing time by 60%
- \* Regression coverage of 90% with a pass rate of 99%