

# Volodymyr Petrytsya

Conyers, GA 30013

Cell: 224.400.0558 | E-mail: [Vpetrytsia@gmail.com](mailto:Vpetrytsia@gmail.com)

LinkedIn: [bit.ly/3MQ0LKA](https://bit.ly/3MQ0LKA) | GitHub: <https://bit.ly/2Csn0Fn>

Portfolio: <https://volodya1989.github.io/portf/>

## Full Stack Web Developer / QA Automation Engineer

### Personal PROJECTS

**World of Books** | Link to Github: <https://github.com/Volodya1989/books-store>

- This is book-store application. It provides great opportunity to lovers of books to search for books they like and navigates to different platforms to make purchase. Users can sign up or use it as guests. This application was build using best practices of modern JavaScript. For API calls we are using AXIOS. Our app has authentication in place as well.
- This is team project.
- JavaScript, Node.js, Authentication, API

**Memory Maker** | Link to Github: <https://github.com/Volodya1989/Memory-Maker>

- Memory Maker is a full-stack web application created with the MVC paradigm. Memory Maker uses node.js with an express.js, a mySQL database, a sequelize ORM, and handlebars.js as a view engine. The app features and interactive UI and responsive design.
- Back-end code development and back-end and image uploading.
- Node.js, Express.js, Jquery, Sequelize, Postman, jsonwebtoken.

**Radventure** | Link to Github: <https://github.com/Volodya1989/Radventure>

- This is MERN application that was created for people who want to keep track of their trips. Below you can find elevator pitch for this app. This app was made to handle the hard part. You simply type in the location of point A to point B, type in destinations you want to see in between, and just follow the map!
- This is team project.
- React.js, MongoDB, Express.js, Node.js, API.

### Summary of qualification:

- 4+ years of experience working with automation testing using JavaScript and Java.
- Certified by Georgia Tech University Full Stack Web Developer.
- Proficient in using Rest API services using Postman and Swagger.
- Hands on experience on UX and UI testing.
- Experienced in automation testing using Selenium WebDriver and Java.
- Knowledgeable in working with database using SQL.
- Enjoy working in a team environment as well as work productively on the individual level.
- Experienced in test driven development (TDD) as well as in behavior driven development (BDD)
- Adapting to fast changing environment while continue working effectively.
- Capacity to learn new technologies and challenging concepts speedily.
- Strong communication skills - both oral and written.
- US Citizen.

### Technical skills:

**Automation tools:** Selenium WebDriver, Selenium Grid, Sauce Labs

**Web Related:** HTML, CSS, JavaScript, React.js, Node.js, Express.js

**RobotFramework:** TestNG, JUnit, Cucumber

**Performance testing tools:** JMeter

**Languages:** JavaScript, Java, Python

**Web Testing Tools:** Firebug, XPather, Charles HTTP Proxy

**Bug tracking systems:** Jira, Bugzilla

**Test Management Tools:** Zephyr, TestRail, TestLink, qTest, xRay, Rally

**Mobile Testing Tools:** Android Studio, X-code

**API Testing Tools:** Charles Proxy, Postman, REST Assured

**Databases:** MySQL, PostgreSQL, Mongo DB

**CI servers:** Jenkins, GIT Actions

**IDE:** PyCharm, IntelliJ IDEA, Eclipse, SPS

**Version Control:** GitHub, GitLab, Bitbucket

**Platforms:** Windows, Mac OS

**Mobile Platforms:** Android, iOS

**Browsers:** Google Chrome, Mozilla Firefox, Opera, Internet Explorer, Safari

**Cloud:** AWS

## **Working experience**

**03/2022 – Current    Software Test Engineer II | Cox Automotive INC | Atlanta, GA 30319**

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- Generating API Level Automated Test Scripts/Collections using in JavaScript.
- Writing readable, maintainable, and efficient code.
- Creating automation scripts for UI testing using JavaScript and Playwright
- Performing Functional and Non-Functional testing such as Regression testing, Smoke testing, End-to-end testing, Performance testing, Compatibility, Boundary and etc.
- Working with Amazon Web Services
- Run SQL-queries/procedures to retrieve data using MySQL.
- Actively participating in regular QA team meetings to discuss testing process and suggesting improvements to the application design and features.

**12/2020 – 01/2022    Software Test Engineer II | Honeywell | Alpharetta, GA 30004**

- Working closely with developers to create test cases, design test plans, and automating test cases for the verification of product functionality.
- Created and maintained Automation test cases in Selenium WebDriver from scratch.
- Generating API Level Automated Test Scripts using RESTAssured and other technologies and tools
- Documenting, tracking and escalating issues as appropriate ability to build effective relationships through partnering and collaboration.
- Responsible for components, integration and end to end testing.
- Working closely with developers Product Owners & Scrum Masters to review product
- Developing and implementing the Test Automation strategy/effort
- Created new automation scripts for UI testing using Java, TestNG, Selenium WebDriver, Jenkins, Selenium Grid and maintained Test Automation Framework.
- Having experience in analyzing manual test cases and technical requirements to convert them into automation tests.

**02/2020 –04/2020 - (project postponed due to Covid-19) QA Engineer | Macy's | Atlanta, GA**

- Actively took a role in manual testing, actively involved in creation of detailed test plans, test cases and test scenarios for different application modules according to functional requirements and business specifications.
- Executed GUI testing to verify web application meets W3 standards.
- Performed Functional and Non-Functional testing such as Regression testing, Smoke testing, End-to-end testing, Performance testing, Compatibility, Boundary and etc.
- Experienced in creating and maintaining automation script for Smoke/Regression testing
- Interacted with remote members of QA and development teams
- Participated on daily basis in Agile/Scrum team meetings and communicated with offshore team
- Wrote test documentation (test plan, test suites, test cases and etc.).
- Reported bugs to Jira with further tracking and validation.
- Run mobile testing on iOS/Android devices.
- Validated weekly promotions on iOS and Android apps.
- Run Compatibility testing (Windows/ Mac and Android/ iOS platforms, cross browsers, cross mobile devices).
- Performed manual testing of mobile app`s behavior under various interruptions.
- Run SQL-queries/procedures to retrieve data using MySQL.

**03/2016 – 01/2020    QA Engineer | KodePloy | Irvine, CA**

- Created and maintained Automation test cases in Selenium WebDriver from scratch.
- Performing Functional and Non-Functional testing such as Regression testing, Smoke testing, End-to-end testing, Performance testing, Compatibility, Boundary and etc.
- Writing automation script using Cucumber and writing test cases using gherkin as well.
- Having experience in analyzing manual test cases and technical requirements to convert them into automation tests.
- Integrated automated test framework with Sauce Lab for cloud-based multithreaded cross-browser and cross-platform execution.
- Used Cucumber to execute Java automation script.
- Created new automation scripts for UI testing using Java, TestNG, Selenium WebDriver, Jenkins, Sauce Labs (for cloud testing), Selenium Grid and maintained Test Automation Framework.
- Participated in cross-browser (MSIE, Firefox, Chrome, Safari) and cross-platform testing in virtual machine (VMWare) environment.
- Used Chrome, Mozilla, Safari & Edge browsers using to ensure cross-browser compatibility of the application.
- Performed UI and UX testing.
- Taking part in performing API testing using Postman.
- Actively participating in regular QA team meetings to discuss testing process and suggesting improvements to the application design and features.
- Creating and executing test cases in Zephyr.

**Education:**

**2020**

*Certificate in Full Stack Web Development*

Georgia Tech Coding Bootcamp, Georgia Tech University, Atlanta, GA, USA

A 12-week intensive program focused on gaining technical programming skills in React | JavaScript | HTML | CSS | Express | ES6 | Java | Docker | jQuery | MySQL | MongoDB.

**2017-2019**

Associate in Psychology, Georgia State University, Atlanta, GA, USA

**2006-2013**

Masters in Theology, Ternopil Higher Theological Seminary, Ternopil, Ukraine