# Olga Gavrushenko

# **Full Stack Software Engineer**

Switcher

Lafayette, CA

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Olga Gavrushenko | LinkedIn | GitHub: https://github.com/OlgaGav/

#### SUMMARY

I am a passionate and solutions-driven full-stack web developer with a web development certificate from the Berkeley Extension Bootcamp. I have experience designing, building, and maintaining websites from conception to production, and I also have a decent background in QA as a Full Stack Software Testing Engineer. I am proficient in all phases of the software development lifecycle (SDLC) and adept at working with Agile and Scrum methodologies to accomplish project milestones within specific timeframes.

#### TECHNICAL SKILLS

- HTML, CSS, Bootstrap, Materialize
- Responsive Web-Design
- JavaScript, jQuery
- Node.js, Express,
- React, Handlebar
- SQL, Sequelize
- MongoDB, Mongoose
- lava
- Selenium WebDriver (Java), RestAssured (REST API testing)
- Functional, System, Integration, Web-services, Regression, Risk-based management testing
- Non-functional testing and concept for development: Localization, Internationalization, cross-browser, Security, Accessibility (WCAG 2.1 AA)
- Requirements analysis
- Project Management and Bug Tracking Tools: Jira, Bugzilla, BUGDB
- Version Control Systems: Git, Perforce
- OS: Windows, Linux, macOS, Android, iOS
- Continuous integration tools: Jenkins
- Flexible and Adaptable
- Critical Thinking
- Attention to Details

#### **PROJECTS**

**Project: "Centiment"** 

GitHub: https://github.com/isayahdurst/centiment

Link to Deployed Project: https://centiment-inc.herokuapp.com

**Summary:** MVP for a social media platform that displays trending topics and their popularity among users. Allow users to create new topics, make posts and comments for topics they invested in.

# Core responsibilities in project:

• Implement middleware, authorization

- Implemented Front-End and Back-End part of User Profile page, and feature to upload user avatar to store in DB
- Implemented Explore page, add new topic, search, filter topics

Technologies: Node, Express, Dotenv, MySQL, Sequelize, Bcyrpt, JWT, Cookies, Handlebars, Bulma CSS, Multer

Project: "What are we craving today?"

GitHub: https://github.com/OlgaGav/what-am-i-craving-today

Link to Deployed Project: https://olgagav.github.io/what-am-i-craving-today/

**Summary:** MVP for a project. Idea: Don't know what to cook today? Go to our application and add the main ingredient you have in your fridge. If you're still not sure what you want to eat or cook, use this application to search for nearby restaurants based on your food preferences.

# **Core responsibilities in project:**

- Research 3rd party API which can be used
- Develop functions to fetch results from API
- JavaScript code random recipe and search recipe pages
- Dynamic page layout
- Usage localStorage to save and render favorite recipes

**Technologies:** HTML, JavaScript, CSS, Materialize

#### EXPERIENCE

Software Test Automation Engineer EPAM Systems Inc

2022-02 - 2022-07 Remote, CA

#### **Key Accomplishments:**

- Automation of UI tests (Selenium WebDriver with TestNG, maven, Allure)
- Develop automation scripts for regression tests
- Maintenance of automation framework
- Review daily runs, troubleshoot issues, report application issues, fix scripts
- Design framework for API testing (RestAssured, gradle, EPAM report portal)
- Create tests for REST API testing and automate them

Technologies: Git, Jenkins, Java, Selenium WebDriver, TestNG, RestAssured, Allure

Key Tester EPAM Systems Inc For Google 2021-10 - 2022-06 Remote, CA

Remote

# **Key Accomplishments:**

- Manual functional, automation, exploratory testing
- Automation testing using BDD framework, Selenium WebDriver, BeedooUl1.0
- Design, update test cases and automation test framework
- Established working test automation framework, updated test cases to cover all functionality, 100% smoke tests and ACL API test were implemented to be part of CI/CD process.

Technologies: FireBase DB, Selenium WebDriver, BeedooUl, Java

Project Coordinator EPAM Systems Inc For Google 2020-05 - 2021-11 Sunnyvale, CA

# **Key Accomplishments:**

Project planning, project onboarding support Managing meetings: daily scrum, planning Sync scope dependencies between streams Weekly reporting

Maintenance of resources allocations on monthly basis, monthly projections

Technologies: GSuite, SmartSheet, Smart Track

# **Lead Software Testing Engineer**

**EPAM Systems Inc For Innovative Interfaces** 

2017-08 - 2019-06 Minsk, Belarus

Project for a leading provider of library automation software.

#### **Key Accomplishments:**

- Requirement analysis, review of tech designs and mockups
- Design and execute functional and REST API test cases, authoring test cases for automation
- Review results of automation run. Analysis and report of defect
- Review Backlog, Sprint review, estimation of QA activities for sprint, sprint retro
- Continuous improvements in quality of testing and adjusting test strategy
- Show demo at the end of each sprint

Technologies: Postgress, TestRail, BrowserStack, git, postman, Selenium, TestNG, Java, Jira

# **Lead Software Test Engineer**

**EPAM Systems Inc for EE Limited** 

2015-08 - 2017-08

Minsk, Belarus

Project for mobile network operator and internet service provider.

#### **Key Accomplishments:**

- System test planning: functional, cross-browser, regression, integration, API testing
- Prepare test strategy for manual and automation testing
- Review requirements performed in Functional designs, and UI specifications, provide feedback and track changes and updates
- Create and execute test cases against a wide range of OS and browsers
- Managing team of 4 manual and 1 automation engineer
- Daily and Release Test Exit Reports
- Provide Show and Tell sessions (demo) of implemented functionality every Sprint, and Release Test
  Exit Reports

Technologies: Jira, WinSCP, putty, Java, AEM, SoapUI

#### **Lead Software Test Engineer**

EPAM Systems Inc for IPipeline Inc

2013-09 - 2015-10 Minsk, Belarus

#### **Key Accomplishments:**

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- Developing Test Strategy for manual, automation, integration and regression testing (iGO application for 3 carriers, AgentOne POC and MVP phases).
- Performed manual functional testing (define tests and execution, review test cases in test team)
- Integration testing: analysis of integration points, collaboration with 4 teams, help in investigating issues that affected application under test and track defects in bug tracking systems for each team.
- Review functional specifications, requirements, acceptance criteria, test cases of other qa, provide feedback
- Regression Testing, prepare regression plan.
- Planning of automation testing, split scope of automation testing for DVT, smoke, UI (AO Framework) and Apex Class (backend) in order to get value for each Sprint, automation results analysis.
- Planning cross-browser testing for different OS: Windows; MacOS; iOS; Android.
- Agile methodology, which includes daily scrum meetings, review, planning and retrospective meetings.

# **Senior Software Testing Engineer**

2008-01 - 2013-08

EPAM Systems for ATG/Oracle

Minsk, Belarus

#### **Key Accomplishments:**

- Requirements analysis, Functional and Technical Specification review.
- Creation/review/execution of check-lists and test cases
- Localization and regression testing
- Functional Testing of ATG Search during releases 9.0, 9.1; ATG Content Administration (CA), Personalization, Reporting (ACI), version 10.1; version 10.2:
- Test cases creation/updating/execution;

# **Technologies:**

Jira, BugDB, Zephyr, Perforce

Java, J2EE, WebServices, Internet Technologies (JSP, HTML, XML, etc), ATG proprietary java-based technology DBs: Oracle, MSSQL, DB2

#### EDUCATION

# **UC Berkeley Extension Coding Boot Camp**

2022-09 - Current

A 24 week intensive program focused on gaining skills in the "Full Stack Developer Program'.

#### **Belarusian State Pedagogical University**

Minsk, Belarus 1992 - 1997

Bachelor: Physics And Computer Science