MYKYTA GANNOTA

Software Development Engineer in Test (SDET)

Chicago, Illinois | (312)610-9094 | nikitagannota@gmail.com | Authorized to Work

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PROFILE SUMMARY

A dedicated Software Development Engineer in Test (SDET) with a proven track record of over **7 years** of experience in the IT industry - 2 years in **Front-End development** and 5 years in **Software Testing and Quality Assurance** across diverse industries, including Logistics, Education, and Business Solutions. Proficient in the intricacies of the Software Development Life Cycle (**SDLC**), Software Testing Life Cycle (**STLC**), Bug Life Cycle, Agile-Scrum, and Waterfall methodologies. Highly engaged in all Agile activities and ceremonies, bringing a wealth of experience in Automation Testing, Manual Testing, Smoke Testing, Regression Testing and Performance Testing. Not a GREEN CARD holder, but authorized to work for any employer in the USA without restrictions on 1099 or W2.

KEY HIGHLIGHTS

- Software Testing and Quality Assurance Engineer boasting over **7 years** of IT industry experience (2 years in **Front-End Development** + 5 years in **Automation testing** as an SDET).
- Comprehensive involvement in **Agile-Scrum** methodology, encompassing engagement in Agile activities and ceremonies and in-depth familiarity with Software Development and **Testing Life Cycle**.
- Extensive proficiency in **Automation Testing**, including crafting and executing scripts across various browsers, and expertise in **UI, Database, and API testing** for diverse sectors such as Education, Transportation, and Business Solutions.
- Mastery in developing and maintaining automation frameworks using **Java, Selenium WebDriver, JUnit, TestNG, Maven**, and other related tools. Demonstrable experience with Data-Driven Testing (**DDT**), Hybrid, and Page Object Model (**POM**) frameworks.
- Skilled in Behavior Driven Development (**BDD**) using **Cucumber, Gherkin, and Java**. Adept at **API testing**, leveraging tools like **Postman, Rest Assured** library.
- Front-End development prowess encompassing **HTML, CSS, and JavaScript**. Proficient in managing and writing pom.xml files with **Maven** and capturing automated screenshots on test failures via **Selenium WebDriver**.
- Hands-on experience with Continuous Integration and Continuous Delivery (**CI/CD**) practices using **Jenkins**, coupled with knowledge in **Docker** and **Docker-compose** for multi-container applications.
- Expertise in version control using **GitHub** and adeptness in defect tracking with **Jira** and **Jira-Xray**.
- Personal **Website** - https://gnt-creator.com/
- **YouTube** channel - https://www.youtube.com/@GNT-Creator

TECHNICAL SKILLS

Testing Types: Functional, Regression, Smoke, Performance
Frameworks: Selenium, Karate (BDD+DDT)
Testing Tools: Selenium WebDriver, TestNG, JUnit, RESTful, Postman, Jenkins, Selenium GRID
Languages: Java, JavaScript
Other tools/languages: HTML, XML, CSS, JDBC, JSON
Design Patterns: POM, Singleton, POJO
Project Building: Maven
Databases: Oracle, MySQL
Version Control: Git, GitHub
Bug Tracking: Jira-Xray
Methodologies: Agile-Scrum, Waterfall

WORK EXPEREINCE

Software Development Engineer in Test   August 2021 - Present
CRMLY   Remote – USA
- Improved STLC efficiency by 25%, resulting in a 15% reduction in overall testing time.
- Developed 200+ Test Cases and Test Data artifacts, ensuring comprehensive coverage and reducing post-release defects by 10%.
- Streamlined defect tracking using Jira-Xray, reducing defect resolution time by 15%.
- Assessed 100+ User Stories within Agile Scrum, providing feedback that led to a 30% improvement in overall story quality.
- Executed comprehensive Functional testing, Smoke testing, and Regression Testing, reducing post-release issues by 12%.
- Pioneered remote cross-browser tests using Selenium Grid, resulting in a 20% improvement in cross-browser compatibility.
- Successfully implemented the Cucumber BDD framework with Gherkin language, reducing test script creation time by 15%.
- Conducted Performance Testing using Apache JMeter, identifying and mitigating performance bottlenecks for a 10% improvement in system responsiveness.
- Executed Back-End Testing with Postman and Rest Assured for API, along with SQL and JDBC, resulting in a 20% reduction in API-related defects.

Quality Assurance Automation Engineer   July 2019 - July 2021
Dynohaul   Remote - USA
- Designed and executed 300+ Test Cases, Scenarios, and Reports, ensuring rigorous testing coverage.
- Developed and managed a robust automation framework using Selenium WebDriver, JUnit, and Maven.
- Incorporated the Page Object Model (POM) and Singleton Design Pattern into the automation framework, resulting in enhanced efficiency and maintainability.
- Utilized Java and Selenium WebDriver to create bespoke utility classes, optimizing automation processes and reducing script development time by 15%.
- Implemented Apache POI to process and validate data from Excel files, ensuring accurate and reliable test data.
- Enhanced browser compatibility by testing across Chrome, Firefox, Safari, and Edge using Selenium WebDriver, contributing to a 25% improvement in cross-browser compatibility.
- Successfully conducted both Manual and Automated Functional, Smoke, and Regression Testing, ensuring thorough product evaluation.

Front-end Developer   June 2017 - June 2019
MBA Strategy   Kyiv, Ukraine
- Successfully created and launched multiple websites and a Learning Management System (LMS) platform using HTML, CSS, and JavaScript, meeting project timelines and client expectations.
- Developed and integrated a payment link generation system, streamlining the payment process and reducing transaction errors by 10%.
- Enhanced user account management functionalities, resulting in a 20% increase in user satisfaction and account security.

EDUCATION

European University   2010-2015
Bachelor of Finance and Credit   Kyiv, Ukraine