

# J E Y H U N J A L I L O V

SOFTWARE DEVELOPMENT ENGINEER IN TEST  
GREEN CARD HOLDER

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## PROFESSIONAL SUMMARY

- 6+ years continuous experience in the IT industry with expertise in Automation and Manual Testing.
  - Excellent understanding and experience in Waterfall and Agile/Scrum Methodology.
  - Extensive experience in creating Test Plans, Test Scenarios, Test Cases and Test Summary reports for both Automated and Manual Testing based on User Stories and User Requirements.
  - Skilled in various Testing such as Front-End, Back-End, Functional, E2E, Smoke, and Regression.
  - Experienced in carrying out Defect Life Cycle by implementing bug tracking and bug reporting.
  - Strong knowledge of Core Java and Object-Oriented Programming (OOP) concepts required for UI and Integration Testing framework.
  - Ability to analyze Web-based applications and design, develop and maintain Test Automation Frameworks using Selenium WebDriver with Java and WebDriver IO with JavaScript.
  - Well experienced in implementing Behavior-Driven Development (BDD) and Webdriver IO Framework using Cucumber, JUnit, TestNG, Node JS and NPM.
  - Proficient in using Jenkins and AWS for Continuous Integration, and Git for version control with GitHub and Bitbucket repositories.
  - Experienced in Database Testing using SQL Queries and performed API Testing using Postman for Manual, and REST Assured library for Automation.
  - A strong collaborator who always puts the needs of a team first.
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## SKILLS

**Testing Tools:** Selenium WebDriver, REST Assured, JDBC, Node.js, NPM

**Frameworks:** Cucumber BDD, JUnit, TestNG, Data-Driven, WebdriverIO

**Languages:** Java, Javascript, SQL, Gherkin, HTML

**IDE:** IntelliJ, Eclipse, Visual Studio Code, Postman

**Database:** Oracle, MySQL, Amazon RDS

**Build and Integration Tools:** Maven, Jenkins, Bitbucket Pipelines, Github Actions

**Repository System:** Git, GitHub, Bitbucket

**Methodologies:** Agile/Scrum, Waterfall

**Test Management Tools:** Jira, X-Ray, Zephyr Scale

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## WORK EXPERIENCE

**Software Development Engineer in Test** | IntelyCare | Quincy, MA

11.2022 - Present

- Implements and designs Page Object Model (POM) Automation Framework for UI Testing with Javascript and WebDriver IO using Node JS and NPM library.
- Detailed-oriented professional with expertise in writing comprehensive use cases and test cases for Integration Testing.
- Contributed to the migration of a JavaScript-based Automation Framework from a synchronous to an asynchronous version, enhancing its utility and efficiency.
- Experienced professional specializing in Java and Maven based Integration Testing with a proven track record of troubleshooting and resolving failures effectively.
- Performs API testing using Postman for Manual and REST Assured library for Automation.
- Experienced in implementing Continuous Integration of UI and Integration Testing using Github Actions and Bitbucket Pipelines.
- Uses Amazon RDS to deploy the codes for Manual Testing by using EC2 instances.
- Utilizes Zephyr Scale for defect tracking, reporting, and management throughout the Test Cycle.
- Executes Database Testing by writing SQL Queries in Amazon RDB.
- Actively participates in Sprint Planning, Demo, Retrospective and Daily Stand-Up Meetings in Agile environment.

**Test Automation Engineer** | PerFleet | Tysons, VA

06.2020 - 10.2022

- Well experienced in implementing BDD Framework using Cucumber, and created Step Definitions and Feature Files using Gherkin language.
- Prepared test execution summary reports using Jira X-Ray.
- Experienced in UI Automation with Java, Selenium WebDriver, JUnit, TestNG and Cucumber using different types of Selenium locators with POM design framework.
- Performed Back-End Testing using SQL Queries and JDBC Java library.
- Implemented Serialization and Deserialization in API testing using Gson and Jackson library.
- Utilized Jenkins for Continuous Integration with AWS EC2 instance and Github code repository.
- Wrote scripts for RESTful Web Service Testing in Behavior-Driven and Data-Driven (Parametrization) Testing.
- Conducted JSON schema validation using Hamcrest and Junit assertions.

**QA Tester** | Clientstrive | Tysons, VA

03.2018 - 05.2020

- Designed Manual and Automated Tests, created Automated Test Cases and executed using Selenium.
- Involved in performing Smoke, Functional and Regression Tests.
- Developed Automation Testing Requirements, prepared Test Scripts, ran Tests and collected Results.
- Created Positive/Negative Test Scenarios based on business requirements and executed.
- Developed various reports and metrics, maintained the Requirement Traceability Matrix (RTM).
- Configured and automated Functional Test Cases using Java Selenium WebDriver, TestNG, Maven.
- Wrote Data-Driven Tests for application performance with different data sets.
- Executed Automated Smoke suite daily and emailed reports to the team.
- Used Apache POI library for writing/reading to/from Excel sheets.

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## EDUCATION

**Bachelor** of Engineering Economics and Management | Sumgait State University

09.2006 - 06.2010