

## Senior Software QA Automation Engineer

### Overview

Optessa Inc. is looking for a Senior Software QA Automation Engineer with 7 or more years of experience.

This role could be based in the head office in Edmonton, Alberta or the Hazlet, New Jersey office.

### About Us

Optessa is a leader in intelligent planning, sequencing, and scheduling optimization software with many successful implementations among top tier global manufacturers. Optessa products have wide applicability in industries as diverse as auto OEMs, suppliers, power equipment, electronics, semiconductor, mills, batch process industries such as food and beverage and paints and in the shipping and logistics area. Optessa has been on a strong growth trajectory for the last 5 years and has strong partnerships with major global consulting partners.

The company has offices in Edmonton, Alberta, Canada, Hazlet, New Jersey, USA and Goa, India. Optessa's leadership team combines deep expertise in software, mathematics, manufacturing, and optimization technologies with unmatched customer commitment. Optessa's team supports global deployment at more than 100 distinct manufacturing facilities and production areas.

Optessa offers competitive compensation packages along with a culture that values growth and retention of our employees while maintaining a good work and life balance.

### RESPONSIBILITIES

- Developing an overall quality assurance strategy and plan with a focus on automation
- Leading quality assurance testing efforts for customer deliveries
- Driving innovation and efficiency improvements
- Establishing testing best practices
- Participation in release planning and providing estimates for resources and testing schedules
- Designing, creating, and documenting software test plans
- Creation of an automation strategy, plan, and architecture
- Development of automated test scripts
- Setup and maintenance of automated test environments
- Maintenance and evolution of test bed data sets
- Providing guidance and mentoring for testing team members, especially in areas such as functional quality assurance, automation testing, continuous delivery integration and performance engineering

## **QUALIFICATIONS**

- Relevant post-secondary education
- Proven ability to ensure appropriate testing coverage through the creation, implementation and enhancement of comprehensive test plans, test cases/user stories, test steps and test automation.
- Proven ability and experience directing QA efforts
- Strong written and verbal communication skills with the ability to effectively demonstrate features and test results to technical and non-technical peers and stakeholders.
- Proactive problem solver that can work independently
- Passionate about quality assurance, producing high-quality deliverables, and follow through.
- Experience with Selenium
- Experience with Jenkins
- Experience with Java
- Experience with TestNG
- Familiarity with both Windows Server and Linux environments
- Experience with Agile processes
- Very detailed oriented
- Experience working with external customers
- Knowledge of HTML, CSS, XPath
- Knowledge of performance and load testing
- Knowledge of vulnerability testing
- Knowledge of relational databases and SQL
- Experience with Atlassian Jira

## **EEO Statement**

Optessa is an equal opportunity employer, and all qualified applicants will receive consideration for employment without regard to race, color, religion, sexual orientation, gender identity, national origin, protected veteran status or disability status and will not be discriminated against on the basis of disability.