

Senior Java Web Developer

Overview

Optessa Inc. is looking for a Senior Java Web Developer with 7 or more years of experience to be based in its head office in Edmonton, Alberta.

The Senior Java Web Developer will serve as a key member of the core product development team or the project implementation team. Responsibilities will focus on the technical design, development, integration, testing and documentation of Optessa software products or projects. The scope of work will include all aspects of application development including user interface, server-side business logic, data access/persistence and underlying architecture. There may be opportunity to travel to customer sites within North America, South America and overseas. The successful candidate will have strong communication skills and experience in modern development environments.

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.

Required Skills

- Relevant post-secondary education
- Experience mentoring junior resources
- Experience translating functional requirements into development specifications
- Experience with software deployments in complex environments
- Experience with Core Spring, Spring Boot, Spring Security frameworks
- JEE/JSP
- RESTful web services
- Data modeling
- RDBMS (Oracle, MySQL/MariaDB or SQL Server preferred)
- HTML/CSS/Javascript/jQuery
- Familiar with Authentication protocols (OIDC, ADFS, SAML 2.0)
- Maven
- Git
- Excellent written and oral communication
- Knowledge of hardware performance and failover

- Familiarity with both Windows Server and Linux environments
- Familiarity in cloud technologies like GCP, AWS, Azure
- Internationalization/localization

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.