Senior Full Stack Java Developer

Reference No. MIS-IE-P1-3004

PURPOSE: Mustimuhw Information Solutions Inc. (MIS) invites resume applications for a Senior Full Stack Java Developer. Reporting to the Development Lead this is a unique opportunity to join our team in an exciting multi-year program to create the Indigenous Digital Health Ecosystem (IDHE): (https://www.digitalsupercluster.ca/projects/indigenous-digital-health-ecosystem).

As Senior Developer you will work closely with members of the IDHE project team. You will help develop a "born in the cloud", culturally aligned digital platform and suite of integrated applications, to create software solutions that better meet the unique needs of First Nation communities.

If you like to collaborate, share, and work in a diverse, supportive, and motivated environment and want to make a real and lasting difference this could be the opportunity you have been waiting for. If you have extensive Java development expertise, relevant experience, and creating something new from the ground up excites you we would love to hear from you.

RESPONSIBILITIES:
- Develop enterprise scale web applications using Java and React frameworks.
- Develop front end web User Interfaces as outlined in the User Experience design standards and related mock-ups.
- Work closely with the Product Owner, Lead Developer and Solution Architect to understand and correctly interpret user stories and requirements.
- Contribute to the identification of solution options to meet requirements and when required research and evaluate alternative approaches / solutions and make recommendations.
- Write robust, well-structured, well commented, maintainable, efficient, unit tested code.
- Review application code and provide feedback as necessary to other development team members.
- Raise relevant technical risks and issues.
- Assist the Development Lead and Solution Architect to manage tasks for the development team.
- Apply and reinforce MIS' Agile development methodology
  - Participate in daily scrums and peer code reviews.
  - Actively contribute to Sprint Planning and Reviews.
- Perform impact analysis, design and develop enhancements, bug fixes and other software releases.

PREREQUISITES:
- Proven ability to uphold confidentiality as it relates to the role and department.
- Self-directed self-starter.
- Sharing mindset.
- Demonstrated ability to work independently, collaboratively and positively with the other team members (consultants, employees, partner organizations) regardless of their role. Enthusiastic team player.
- Have a sense of urgency to deliver outcomes and meet deadlines.
- Clear English communication skills.
- BSc Computer Science or equivalent.
- A current Criminal Record Check (CRC) may be required.

QUALIFICATIONS AND EXPERIENCE:
- 6+ years of experience:
  - in full-stack, enterprise level Java application development, including Front End and Back End design, development, testing and implementation;
  - in Single Page Application (SPA) development using React libraries and concepts;
  - in responsive Front End UI frameworks and libraries such as ReactJS;
  - in HTML5 (and latest evolution of CSS/SASS);
  - in REST service-oriented architectures;
  - in UI libraries such as Material UI and Bootstrap; and
  - with relational databases such as MySQL, PostgreSQL or Oracle.
- Demonstrated experience:
  - with Agile Scrum methodology, story point estimation and Agile task management tools such as Jira;
  - with test driven development methods;
  - with software testing frameworks (unit, on-regression, user acceptance);
  - meeting quoted time estimates to develop, test and implement software;

- o with build automation tools such as Gradle or Maven;
- o Git Source Version Control;
- o developing secure code following OWASP best practices; and
- o developing and/or consuming REST API / services.

VALUE-ADDED QUALIFICATIONS AND EXPERIENCE:
- Hands on experience with Linux or Unix environments, and Shell scripting.
- Amazon Web Services (AWS) cloud hosting, and knowledge of AWS development, testing and automation processes and tools.
- Health Care industry experience, in particular Electronic Medical Records systems.
- Experience developing systems or providing services to First Nations or Indigenous communities.

HOW TO APPLY: Interested applicants are invited to submit a current resume and cover letter with up to three references to resumes@mustimuhw.solutions.   This posting will stay open until filled. Interviews will be scheduled on a weekly or as needed basis for eligible applicants. Please include the Reference # in the subject line of your email.

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Reference No. MIS-IE-P1-3004
Mustimuhw Information Solutions Inc. (MIS)
Email: resumes@mustimuhw.solutions
Website: https://www.mustimuhw.com

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Pursuant to section 41 of the BC Human Rights Code, preference may be given to applicants of Indigenous ancestry. We thank all applicants in advance, but only shortlisted candidates will be contacted.

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