SENIOR SOFTWARE ENGINEER: FULL STACK

Description Overview

Under the direction of the Software Engineering Manager, we are looking for a full stack software engineer to join our growing team.

The Senior Software Engineer: Full Stack is responsible for the development, evaluation, implementation, and maintenance of new software solutions, including maintenance and development of existing applications. Applications involve data collection, data storage, data visualization, and machine learning.

Summary of Duties and Responsibilities

- Design and code the right solutions, starting with broadly defined problems
- Be able to code in both the front end and backend (full stack)
- Perform software analysis, code analysis, requirements analysis, software reviews, identification of code metrics, system risk analysis, software reliability analysis
- Provide assistance with installations, system configuration, and third-party system integrations
- Provide team members and clients with support and guidance
- Work in an agile environment to deliver high-quality software

Education & Qualifications

- Diploma, bachelor's or master's degree in computer science, computer engineering, or related field
- Familiarity with the syntax of languages such as JavaScript, C/C++, or Python
- Knowledge of computer science fundamentals such as object-oriented design, algorithm design, data structures, problem solving, and complexity analysis
- Experience with distributed, multi-tiered systems; algorithms; and relational databases
- The ability to effectively articulate technical challenges and solutions
- Adept at handling ambiguous or undefined problems, as well as the ability to think abstractly
- Experience with data visualization concepts
- A strong record of past projects and an innate curiosity to build things

**Please note: To be considered, please include a strong code sample or GitHub-type account, so we may review your work.

Competencies

Analytical Thinking
The ability to apply logic to solve problems by taking an abstract or theoretical approach in order to get things done.

Communication
Oral and written communication that involves using language effectively to convey a message, gather information, and facilitate the exchange of ideas that would influence others and yield results.

Flexibility
The ability to adapt to whatever changes may happen within the company without losing focus on goals. This also includes the ability to apply existing knowledge to new circumstances.

Interpersonal Relations
The demonstrated understanding and respect of others to achieve and maintain a harmonious working relationship with coworkers.

Conflict Resolution
Work to resolve all sorts of differences, especially among employees in order to maintain a good working relationship.

Project Management
The ability and knowledge to bring together all aspects of a project that are essential to its timely and efficient completion.

Self Motivation
A love of learning, with the drive for constant self-improvement and growth and a desire to help everyone be better and achieve their goals.

Working Conditions & Physical Requirements

- COVID-19 Protocols: This role will work remotely for the foreseeable future. When provincial COVID-19 restrictions lift, those that work out of a FarmLink office will most likely work a combination of remote and in-office days
- 35+ hours per week, with visual effort including concentrated reading of documentation or close monitoring of computer terminals

What We Offer

- Opportunity to get exposure to custom AI
- Competitive salary
- Start-up culture
- Employer matching Group Retirement Savings Plan
- Group benefits

If you are interested in this exciting opportunity and meet the above criteria, please send a copy of your resume in confidence directly to Petrus Burger petrus.burger@farmlinksolutions.ca

We thank all applicants in advance; however, only those individuals who best meet our qualifications will be contacted.