Exchange Solutions

ROLE PROFILE

Title:	**Sr. Software Developer – Front End**
Function:	Technology
Reports To:	Manager, UX
Location:	Toronto
Type:	Full–Time

Role Description

The Front End Software Developer is a key contributor in developing code that integrates with large consumer facing enterprise level web and mobile applications. As a wizard of JavaScript, you know the subtle nuances of the language, and knowledge of code organization, browser compatibility, cross domain scripting, and integrating with REST APIs is second nature.

Ideal Profile

The ideal candidate is a master of JavaScript and will have a passion for developing applications using the latest in JavaScript frameworks and technologies. You have been battle tested, are obsessed with attention to detail and are driven to keep pace with emerging and existing technologies. You love making things look great and work great for all targeted users, and are annoyed with poorly implemented code and vow to correct these injustices. Your code organization is impeccable, you are constantly refactoring your code to make it cleaner and easier to understand. You are self-motivated, taking on numerous experimental projects to investigate new technologies that pique your interests.

Primary Responsibilities

- Work closely with the Front/Back End Software Developers, Technical Solution Architects and Product Managers through an agile development process to develop and implement advanced JavaScript solutions, integrating with large scale e-commerce responsive websites and mobile applications.

- Work on feature development, structural refactoring, and bug fixes while being a catalyst and champion for implementing technical enhancements and optimizing existing web applications.

- Develop reusable modules, functions, classes, and components as often as possible that can be used on a variety of different web properties ensuring applications are rock solid stable and implemented securely.

- Participating in regular code reviews to help formulate and ensure adherence to internal and industry and best practices and guidelines, conducting unit and security testing and fix bugs where they arise.

- Research, recommend and provide innovative and compelling technical advancements for projects.

- Create and contribute to functional specifications and sustainable technical documentation.

- Participate in concept and design discussions while contributing to the technical roadmap and strategy.

Capability Requirements – education, skills & experience

- Bachelor's degree or higher in Computer Science, Engineering, Human-Computer Interaction, a related field or equivalent and relevant work experience.

- 5+ years' experience in software development building scalable commercial-grade consumer focused web applications.

- Master of JavaScript and demonstrable proficiency in web technologies: AngularJS, JSON, AJAX, integrating with RESTful APIs, message based architectures and web services.

- Solid experience with browser compatibility concerns, Cross-Origin Resource Sharing (CORS) and cross domain scripting using easyXDM.

- Experience with GIT, tags/versioning, and submodules. A deep understanding of GIT methodology

- Experience with writing/maintaining build processes like Grunt or Gulp

- Experience leading software development an asset

- Experience working in an agile development environment, i.e., Scrum, Kanban or XP.

- Some experience with/ability to learn Node.js an asset.

- Self-motivated, results-oriented with strong capacity to continuous learning and grow, proven record of task completion with high quality results.

- A team player with excellent communication, problem solving, troubleshooting and analytical skills.