**Roles & Responsibilities**

* Create architecture and high-level design artifacts; define technical requirements & guidelines for website, web mobile applications
* Practice continuous improvement with regards to the development approach
* Provide direction to Front-end engineers with regards to application development, front-end best practices and strategy
* Design and build reusable modules and libraries for future use
* Optimize application for maximum performance, speed and scalability
* Collaborate effectively within a cross-functional organization to prioritize, scope and communicate progress of deliverables
* Lead and communicate the framework and general strategy for front-end development

**Requirements**

* Proficient with program modelling and the ability to design complete solutions for an entire application or system
* Deep understanding of Modular design § Proficient understand of client-side rendering and how to optimise performance for real time applications
* Proficient understanding of client-side scripting and Javascript frameworks such as React.js, AngularJS and vanilla Javascrip
* Proficient understanding of HTML5, CSS3 and CSS precompilators (LESS & SASS)
* Thorough understanding of asynchronous request handling, partial page updates, and AJAX
* Able to identify anti-patterns and provide refactoring recommendations
* Thorough understanding of performance, cross-browser / cross-device development, testing, optimization, and front-end performance requirements
* Ability to troubleshoot and debug issues that span multiple systems, as well as performance-tune and optimize an application with minimal assistance
* Able to set up source control and continuous integration tools, as well as assist in code branching and merging within the project
* Proficient understanding of tasks runners such as gulp and grunt
* Experience with build systems (e.g., Gulp, Grunt, Webpack) and unit testing (Jasmine, Mocha, Chai, Sinon)
* Comfortable with multiple development methodologies such as Agile or Scrum
* Able to lead status meetings involving technical team members
* Able to evaluate a set of requirements and recommend a platform
* Able to conduct code reviews and enforce coding, security best practices, and guidelines to a team of multiple developers