

## JOB DESCRIPTION

<b>JOB TITLE:</b>	<b>Full-Stack Software Engineer</b>
<b>REPORTS TO:</b>	<b>Operations Manager, Southern Region</b>
<b>LOCATION:</b>	<b>Wellington</b>

### **Job Scope:**

Our Full-stack Software Engineers design, build and maintain vital enterprise solutions for our clients, delivering new customer experiences, unleashing data, and delivering new business insights. Modern software engineering requires mastery of technology, tools and processes to deliver the right solutions at speed and with great quality.

The Full-stack Software Engineer's role is to do all of these things, while being an effective business partner to Solnet's clients.

### **Role and Responsibilities:**

- Design, build and maintain software solutions for clients
- Maintain a high level of technical competency and awareness of technologies, products and best practices in software development
- Provide subject matter expertise in one or more of Solnet's products or services
- Provide input into the solution estimation and scoping process
- Work closely with Solnet team members and clients to ensure that project milestones and commercial goals are achieved successfully
- Help ensure that the chosen software development life cycle methodology is adhered to through the life of a project
- Achieve and maintain accreditation and certification in relevant product and technology areas
- Suggest improvements to Solnet's service offerings, methodology and techniques
- Be available for on call or work outside of usual hours, from time to time.

### **Key Performance Indicators:**

- Successful delivery of solutions that meet our client's needs
- Consistently meets the quality standards and delivery timeframes for assigned deliverables
- Recognised competency in one or more of Solnet's products or services
- Contribution to improvement of Solnet's capability to deliver successful solutions
- Active involvement in development communities both internally and externally
- Excellent feedback from clients and colleagues.

**Qualifications:**

Ideally (but not limited to) a Computer Science Degree or equivalent.

**Skills and Experience:**

- Broad and diverse experience in development of software solutions
- Must have completed several projects in a development role
- Must have specific skills and experience in the following areas:
  - Minimum of 4 years' experience of software development with JavaScript/TypeScript, Node.js, React and/or Angular
  - Proficient with HTML and CSS
  - Integration e.g. RESTful APIs, OpenAPI/Swagger, web services, microservices
- Desirable to have skills and experience with some of the following:
  - GraphQL
  - ServiceWorker / WebWorker
  - API management tools, including Apigee and/or MuleSoft
  - Container orchestration tools and container-based technologies
  - Building and deploying applications and data to platforms such as Azure and AWS
  - Familiar with web application security practices, e.g. OAuth, JWT, CORS, OWASP
- Desirable to have knowledge and experience of agile development methodologies, practices and related tools and technologies, e.g. SCRUM, Kanban, DevOps, continuous delivery, continuous integration, and test automation
- Experience in approaches to software design and estimation
- Some knowledge of support and operations standards and practices, e.g. ITIL, Service Level Agreements and others.

**Other Attributes:**

- Ability to rapidly master new techniques and technologies
- Ability to plan and manage multiple tasks to reach a successful conclusion
- Ability to work effectively under pressure and adapt to change
- Ability to work well in a team and effectively contribute to the team's success, while interacting with both internal and external development teams
- Excellent written and verbal communication skills
- Excellent problem-solving abilities
- Self-motivated, self-managing and uses initiative to get things done
- Reliable, dependable and presentable

- Ability to travel and conduct business outside of Wellington, from time to time.