

## POSITION DESCRIPTION

# Senior Web Developer

ReadyTech (ASX:RDY) exists to help communities thrive, and ReadyTechers flourish on making that change happen.

They enjoy taking on challenges that matter to our customers, communities, and the world – and working to solve them with incredible technology that helps navigate complexity, while also delivering meaningful outcomes.

ReadyTechers are enterprising, and hungry to make a difference. But, more than ever, ReadyTechers are *ready for anything*.



## POSITION DESCRIPTION

<b>Title</b>	Senior Developer	<b>Location</b>	ANZ
<b>Report to</b>	Development Manager	<b>Direct report(s)</b>	

### The purpose of this role

The Senior Web Developer role plays a fundamental role in shaping the design and architecture of an application. They bring a broad range of experience and a deeper technical perspective to the team. They are happy to take on the most complex and risky application changes, and can be trusted to deliver high quality solutions for those problems.

### The key accountabilities of the role

- Determines operational feasibility by evaluating analysis, problem definition, requirements, solution development, and proposed solutions.
- To build code using the agreed upon best practices around security, quality, security and maintainability.
- Improves operations by conducting systems analysis; recommending changes in policies and procedures.
- Protects operations by keeping information confidential.
- Develops software solutions by studying information needs; conferring with users; studying systems flow, data usage, and work processes; investigating problem areas; following the software development lifecycle.

### The key responsibilities of the role

- Write well-designed, testable, efficient code by using best software development practices
- Gather and refine specifications and requirements based on technical needs
- Be responsible for maintaining, expanding, and scaling the platform
- Stay plugged into emerging technologies/industry trends and apply them to operations and activities
- Control and govern quality outcomes
- Adhere to patterns and practices for secure software development
- Ensure all code is documented and participate in code reviews
- Contribute during estimation and design sessions
- Ensure "shift left" testing policies are implemented, with unit testing being part of each code release
- Mentor and coach junior and mid-level developers.
- Documents and demonstrates solutions by developing documentation, flowcharts, layouts, diagrams, charts, code comments and clear code.
- Adhere to the rules in place for our source control management (ie. Git)
- Participate in Lightning Talk sessions to share knowledge amongst the group
- Continue to contribute to our CI/CD strategy



## The ideal candidate will have these:

<b>1. Skills</b>	<ul style="list-style-type: none"><li>• Ability to meet deadlines</li><li>• Ability to follow directions</li><li>• Ability to give direction to less experienced developers to help them perform effectively</li><li>• Exceptional verbal and written communication skills</li><li>• Exceptional problem solving ability</li><li>• Ability to work and communicate effectively in a small team</li><li>• Ability to work independently and help decide scope and direction</li><li>• Ability to use initiative</li><li>• Able to work completely autonomously on a wide range of development tasks</li><li>• Demonstrated ability to prioritise competing requirements and resolve conflicts.</li><li>• Enthusiastic and self-motivated</li><li>• Evidence of a passionate interest in software</li></ul>
<b>2. Knowledge</b>	<ul style="list-style-type: none"><li>• Deep expertise in .NET framework and .Net Core</li><li>• Experience designing modern single-page applications using libraries like ReactJS</li><li>• Understanding of SaaS principles and architectural patterns</li><li>• Exposure to system performance and capacity planning, platform upgrades, root cause analysis and application change management processes.</li><li>• Experience developing modular and scalable cloud-native solutions (AWS/Azure)</li><li>• Familiarity with both API web service design and API client consumption</li><li>• Understanding of software programming principles. Able to clearly articulate those principles in development and design discussions.</li><li>• Advanced proficiency with RDBMSs. Able to write performant SQL queries of arbitrary complexity (MS SQL/Postgresql/MySQL)</li><li>• Confident in accessing production servers to investigate a variety of incidents.</li><li>• Strong knowledge of git, design patterns and secure coding</li><li>• Strong awareness of operational risks associated with DB schema changes, production DB modifications, and query performance</li><li>• Exposure to Docker, Kubernetes and CI/CD practices and tooling</li></ul>
<b>3. Experience</b>	<ul style="list-style-type: none"><li>• Minimum 5+ years of commercial software development experience, at least 2-3 in .NET and 1-2 in ReactJS.</li></ul>