


## POSITION DESCRIPTION

# Engineering Manager

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*.

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# POSITION DESCRIPTION

Title		Location	List all possible locations
Report to		Direct report(s)	

## The purpose of this role

What is the main reason for this role?

Engineering Manager is the technical owner of the capability and segment in Education Technology. Specifically, they are accountable to maintain and build technical solution for a capability in the Student Management System, and our flagship product, ReadyStudent.

## The key accountabilities of the role

1. Work with the product manager and designer to propose technical solutions for the fees and finance capability within the student management system.
2. Manage expectations with internal stakeholders and help the Product Manager and Head of Technology to clearly estimate the work and define the scope for technical delivery.
3. Work with technical peers and the Head of Technology to define the overall architecture for the student management system.
4. Mentor and develop a team of engineers fostering their growth.
5. Contribute to technical conversations and design sessions to create innovative technical solutions which balance tradeoffs to deliver on business needs.
6. Clearly communicate technical solutions with your team, peers, and other stakeholders.

## The key responsibilities of the role

1. Work with technical peers and the Head of Technology to define the overall architecture for the student management system.
2. Clearly define and execute the technical design as required for the fees and finance capabilities within the student management system.
3. Be accountable to lead a team of 3+ engineers in the fees and finance capability squad
4. Be accountable to manage onshore and offshore developers (contractors) for effective and efficient delivery of work.



5. Ensure that the software solution is delivered within the expected timeline with highest quality and following the best software development practices and standards.
6. Track the velocity of the team and take responsibility for sprint planning and backlog management in JIRA working closely with the Product Manager.
7. Responsible for the maintenance and support of the student management system in production and respecting all the SLAs (service level agreements) as promised with the customers

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## The ideal candidate will have these:

This section will also be limited to max 10 dot points on the job ad. If candidates ask, P&C can send the full PD through to them. Please highlight the skills and experience items that are absolutely required- these will be shown on the job ad.

<b>1. Skills</b>	<p>Solid understanding and experience in designing/architecting and building distributed enterprise systems.</p> <p>Problem solving skills and working with a Product Manager and UX Designer to provide technical solutions</p> <p>Hands-on programming skill in atleast an objected oriented language (Ruby preferred)</p> <p>AWS management and understanding and infrastructure as code understanding</p> <p>Proficient in working in Scrum (Agile) methodology with experience in sprint planning, backlog refinement, JIRA ticket management and reporting.</p>
<b>2. Knowledge</b>	<p>Architectural patterns and principles for working with distributed, highly available and scalable systems</p> <p>Strong object-oriented design principles and good understanding around distributed systems and modern cloud-based SaaS architecture.</p>
<b>3. Experience</b>	<p>Experience managing stakeholders.</p> <p>Experience leading, supporting, and growing senior engineers.</p> <p>Atleast 5+ years of experience in end to end software development including deployment to AWS and maintaining the product.</p>