

ROLE	Senior Software Developer	DIVISION	R&D
LOCATION	Brisbane	REPORTS TO	Development Manager
DIRECT REPORTS	-	INCUMBENT	

## ROLE PURPOSE

- Developing new microservices within Temando's Platform and ongoing maintenance and development microservices whilst upholding quality standards, integrity and reliability of Temando's core services. Providing training to other developers which includes presentations on new implemented technologies.

## KEY ACCOUNTABILITIES

CATEGORY	RESPONSIBILITIES
<b>Product Development</b>	<ul style="list-style-type: none"> <li>Work under the guidance of Scrum Masters and Senior Developers to develop new products to best practice.</li> <li>Work with Product Managers to clarify requirements and elaborate user stories.</li> <li>Help relevant stakeholders understand non-functional requirements relevant to future product development capability.</li> <li>Develop test harnesses and unit tests for products built.</li> <li>Deliver tested functionality for end of sprint.</li> </ul>
<b>Support &amp; Revision</b>	<ul style="list-style-type: none"> <li>Provide constructive feedback through peer review of developed code.</li> <li>Conduct code reviews and testing.</li> <li>Provide support and mentoring to more junior members of the team.</li> <li>Provide third-line technical support to currently integrated Temando customers and service providers (helping resolve issues within SLA).</li> <li>Acquire in-depth understanding of the Temando platform through the interpretation of documentation, investigation and testing.</li> <li>Play a key role in ensuring the integrity and availability of the Temando core services.</li> </ul>
<b>Leadership &amp; Delegation</b>	<ul style="list-style-type: none"> <li>Demonstrate leadership and assume designated responsibility for coordinating the work of less experienced team members.</li> <li>Maintain awareness and track progress of technical tasks within assigned team.</li> <li>Be available and responsive to peers with blockers and questions regarding architecture and design.</li> </ul>
<b>Professional Services</b>	<ul style="list-style-type: none"> <li>Provide professional services support for Legacy clients as required.</li> <li>Assisting clients with designing customised solutions to improve their fulfillment business processes and interactions with Temando.</li> <li>Work collaboratively with the projects team on feature development during the customisation process.</li> </ul>

## INCUMBENT SPECIFICATION

QUALIFICATIONS
<ul style="list-style-type: none"> <li>Tertiary qualification or certification in Computer Sciences, IT or equivalent (desirable)</li> </ul>
EXPERIENCE
<ul style="list-style-type: none"> <li>Minimum 5 years' experience in software development</li> <li>Prior experience developing product in an AGILE environment (desirable)</li> <li>Prior experience developing code in Linux-style operating environments and in PHP and web-centric languages (HTML, CSS; desirable)</li> <li>Prior experience with version control and deployment management tools (Git, GitLab-CI and Serverless)</li> <li>Experience using various electronic transports, data formats, protocols and architectures (HTTP, OPEN API, SWAGGER, SOAP, XML, JSON, JSON Schema, REST, Email, S/FTP, SSL)</li> <li>Experience using a modern development framework (REACT, LAMBDA, Serverless or similar)</li> </ul>

## SKILLS &amp; KNOWLEDGE

- Sound understanding of the software development lifecycle and ability to analyse and transpose stakeholder specifications and requirements throughout all stages of development
- Strong understanding of PHP/Node JS programming languages
- Ability to debug problems almost autonomously
- Comfortable with databases and can write queries if required
- Sound ability to articulate concepts and technical problems either verbally, written or visually
- Strong self-management skills and attention to detail
- Ability to elaborate and collaborate on ideas, working with numerous stakeholders to derive a clear and successful outcome
- Demonstrated in-depth understanding of Amazon Web Services, Docker and cloud-based architecture and patterns
- Possess an in-depth understanding of and can apply Object Oriented, Functional and Asynchronous/Evented Software Design patterns