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| Job Title: | Full Stack Developer |
| Reporting To: | Head of Development |
| Contract Type: | Permanent |

Job Summary

The role is responsible for developing and maintaining scalable, secure, and high-performance custom software applications using a combination of PHP, Laravel, NodeJS, Ionic and React. This role drives consistent full-stack development approaches across all product areas and provides strategic oversight to ensure technical excellence and alignment with organisational standards.

Roles & Responsibilities

*Major job functions or key work that may be performed. May be asked to perform duties that are outside the specific functions listed below.*

Leadership and Strategic Oversight

* Drive consistent full-stack development methodologies, architectural patterns, and best practices across all product areas and development teams
* Provide regular strategic updates and recommendations to the Head of Development on full-stack initiatives, including project progress, technical challenges, and improvement opportunities
* Take ownership of cross-functional full-stack strategy alignment, ensuring all teams follow established development frameworks and approaches

Custom Software Application Development

* Collaborate with the design and planning teams to develop new and maintain existing software applications, implementing new features and updates
* Using a combination of open-source technologies, including PHP, Laravel, NodeJS, Ionic and React
* Design and implement efficient database schemas and queries to support application functionality and optimise performance

API Integration

* Design, implement, and maintain efficient API integrations to ensure seamless communication between different applications and backend systems
* Troubleshoot and resolve any issues related to API interactions

Code Quality and Standards

* Enforce coding standards and best practices to ensure the delivery of maintainable and scalable code
* Conduct code reviews and provide constructive feedback to fellow developers

Performance Optimisation

* Identify and address performance bottlenecks in applications, implementing optimisations for improved speed and responsiveness
* Stay up to date with the latest industry trends, best practices, and advancements in open-source development and API integration

Collaboration and Communication

* Work closely with cross-functional teams, including project managers, business analysts, backend developers, designers, and QA engineers, to deliver cohesive and integrated solutions
* Communicate effectively with team members and project stakeholders, providing updates on development progress and addressing any challenges
* Attend and participate in daily stand-ups and maintain development tickets on project boards
* Conduct engaging and informative client demonstrations, showcasing product features and functionalities
* Where required attend client meetings and workshops to understand requirements and offer technical solutions

Education & Experience

*Minimum education and years of experience or specialized training are required for the job.*

Education

* Degree in Computer Science, Engineering, Data Science or relevant field or an equivalent combination of education, training, and experience.

Experience

* 5+ years of experience of PHP, Laravel, NodeJS, Ionic and React
* Excellent level of experience in integrating various APIs, including RESTful APIs and third-party services
* Experience working with version control systems (e.g., Git) and collaborative development workflows
* Experience of React Native would be beneficial

Knowledge, Skills & Abilities

*Competencies and qualifications directly related to successful job performance. Not an exhaustive list of all requirements.*

* Ability to explain technical concepts to both technical and non-technical stakeholders
* Ability to respond positively to changing priorities
* Ability to work under pressure within a fast-paced environment.
* Strong communication skills, both verbal and written
* Strong interpersonal skills and ability to work with many different departments/personalities
* Ability to work well and collaborate in a team environment
* Outstanding organisational and time management skills

Additional Requirements

* Availability for occasional after-hours support as needed
* Travel when required to industry events, client meetings and team meetings
* Flexibility to adapt to changing business needs and priorities