Australian Breastfeeding Association

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Position Description

Position title:	Lead Drupal Engineer
Reports to:	Senior Manager Finance and Operations
Direct reports:	'Web Help' Team
Hours	0.6 FTE or 22.5 hours per week
SCHADS award role classification	Level 5
Date Updated:	June 2024

About the Role

As the Lead Drupal Engineer at the Australian Breastfeeding Association, you will play a pivotal role in the ongoing maintenance and enhancement of our existing website and app. Your responsibilities will encompass full-stack development work, including implementing exciting new upgrades and features that enrich the user experience, deploying in web, iOS, and Android.

Beyond coding, you will need to consider the broad technical landscape, making strategic decisions to maximise the value of these digital assets. Ensuring security and mitigating risks associated with our platforms will be a critical aspect of your role, guaranteeing a safe and reliable experience for our users. Your contributions will directly impact our mission to support, educate and advocate for a breastfeeding inclusive society.

Key Responsibilities

Technical Leadership	• Deliver robust and scalable Drupal applications, ensuring enhanced performance, maintainability, and high availability. • Achieve high-quality, best-practice compliant code, reducing technical debt and improving reliability through deep expertise and innovation.
Project Management	• Define and analyse project requirements accurately, leading to comprehensive project plans and efficient resource allocation. • Achieve timely project milestones by monitoring progress, adjusting plans, and minimising risks through proactive mitigation strategies.
Security Managment	• Ensure robust application security and compliance by conducting regular audits, enforcing best practices, and maintaining adherence to relevant standards. • Minimise the impact of security incidents through effective incident

	response plans and timely application of security patches and updates.
User Experience and Front End	• Deliver responsive, user-friendly designs that meet accessibility specifications and ensure cross-browser compatibility and mobile responsiveness. • Enhance front-end performance across browsers and devices by optimising and maintaining reusable components and libraries.
DevOps and Infrastructure	• Ensure seamless deployment and operational efficiency with robust CI/CD pipelines and task automation • Optimise server performance and reliability while safeguarding data through effective backup and disaster recovery strategies
App Management	• If not already versed in Cordova, gain proficiency in Cordova to effectively manage and approve mum2mum app updates, ensuring all functions and features are upgraded and maintained • Ensure timely and seamless app updates across relevant platforms
Innovation and Improvement	• Enhance performance and efficiency of Drupal applications through continuous monitoring and process improvements • Drive innovation by researching and integrating new technologies and tools • Maintain high standards by implementing and enforcing rigorous quality assurance processes
Stakeholder Communication	• Communicate effectively with the senior management team, Executive Officer, and internal stakeholders • Maintain comprehensive documentation for codebases, processes, and workflows • Provide regular updates on project statuses and digital health
Other Organisational Responsibilities	• Adhere to the Australian Breastfeeding Association's Code of Conduct • Take responsibility for reaching key performance indicators, develop and share best practice ideas, and assist and support other team members to reach their individual and team goals where applicable • Various projects and initiatives as needed to achieve organisational goals and objectives • Work as a cooperative team member and contribute to a motivating environment • Participate in staff review and development programs

Success Profile

Qualifications	Highly Desired • Bachelor's degree in Computer Science, Information Technology, or a related field • Drupal certification • Additional certifications in web development, security, or project

	management
Experience	Required • 5+ years of experience in Drupal development and architecture • Experience in managing and maintaining Drupal-based applications Highly desired • Hands-on experience with server management, deployment strategies, and cloud platforms • Experience with project management, requirements analysis, scoping, and stakeholder communication • Experience in app design and build, particularly with Cordova and Firebase
Knowledge	Required • Proficiency in Drupal CMS and related technologies (PHP, MySQL, HTML, CSS, JavaScript) • Strong understanding of web development principles, best practices, and standards Highly Desired • Knowledge of security protocols, vulnerability assessment, and patch management. • Familiarity with DevOps practices, CI/CD pipelines, and version control systems (e.g., Git)Highly Desired • App language here
Skills	Required • Excellent problem-solving and troubleshooting skills • Strong communication and collaboration abilities • Ability to work independently and manage projects efficiently • Attention to detail and a commitment to quality deliverables • Continuous learning mindset and adaptability to new technologies
Other	• Familiarity with mobile app development (iOS, Android) advantageous • Experience in non-profit sector a bonus but not essential

It should be noted that Position Descriptions are under constant review and may be changed at any time.