

POSITION DESCRIPTION

Senior Web Application Developer

EFT:	Full time, Permanent
Portfolio:	Tech Services – QLD Software Development Team
Reports to:	Development Team Lead
Reporting Line:	CEO > Head of Technology > QLD Software Development Manager > Team Leader > Senior Web Application Developer
Location:	Brisbane

About Infoxchange

Infoxchange is a not-for-profit social enterprise that has been delivering technology for social justice for over 30 years. With 150 staff across Australia and New Zealand, we tackle the biggest social challenges through the smart and creative use of technology.

We work with community, government and corporate partners to solve issues around homelessness, family violence, mental health and disability, as well as supporting Indigenous communities, women, youth and families.

Our products and services are used by over 25,000 organisations across the community sector. We provide the right tools to improve efficiency and deliver greater impact – from nation-wide service coordination systems to IT advice for individual organisations.

And through our work in digital inclusion and social innovation we use technology to empower people experiencing disadvantage, driving social inclusion and creating stronger communities. We believe no-one should be left behind in today's digital world.

In November 2018, Infoxchange joined forces with Connecting Up (which operates in NZ as TechSoup New Zealand) to form the Infoxchange Group. Together, we are Australia and New Zealand's leading not-for-profit dedicated to using technology to improve the lives of people experiencing disadvantage and the organisations that support them.

Read more about Infoxchange in our annual report at <https://infoxchange.org/2020>

About the role

You will be responsible for delivering new and updated features in multiple frontend and backend applications through well-tested and clean code. You will advocate for high-quality and intuitive user interfaces that integrates accessibility features as a core requirement.

We are an inclusive development team that uses lightweight Agile processes to contribute to our codebases. We use issue tracking software to collaborate, review each other's code, and deliver to multiple environments via automated CI builds. We believe in automation over repetition and aim to make our code modular and reusable.

We have a passion for building high quality products within an empowering culture and making a positive contribution to society using technology.

Key Working Relationships

Internal

- » Working closely with other members of the Software Development Team,
- » Engage with development, system administration and other teams about new technologies/design ideas and trends.
- » Staff

External

- » Clients and partners of Infoxchange

Key duties and responsibilities

- » Develop software of a high quality and ensure that projects and tasks are completed within agreed time frames.
- » Actively coordinate application development projects and tasks with other team members and stakeholders.
- » Create and maintain project code in accordance with Infoxchange standards.
- » Working on both legacy and greenfield applications
- » Apply and enhance automated testing methods.
- » Develop necessary project and application documentation.
- » Contribute ideas and concepts for applications and application development.
- » To report regularly to the Software Development Team Leader and take direction from senior team members.
- » Keep up to date with current industry and technology trends.

Key selection criteria

To succeed in this role at Infoxchange, you will have/be:

Essential

To succeed in this role at Infoxchange, you will have/be:

- » Passion for web development and open source technologies
- » Hands-on web development with at least 5+ years experience in a professional environment
- » Tertiary or equivalent qualification in Computer Science, Information Technology or a related field
- » Advanced knowledge of web standards: HTML, JSON, XML, CSS, DOM, JavaScript, etc
- » Advanced knowledge of PHP and Object Oriented Application Development and Design
- » Experience with
 - > MVC frameworks especially Laravel
 - > REST and SOAP Webservices
 - > JavaScript libraries like jQuery, Vue, etc
 - > GIT version control systems
 - > Dependency managing tools like Composer, NPM, etc
 - > Working in a Unix / Linux environment
 - > Test frameworks like PHPUnit and Codeception
- » Good knowledge of database design and SQL including experience in PostgreSQL
- » Web design using contemporary approaches (e.g. responsive), with a focus on W3C accessibility and usability
- » Development process improvement using agile, lean and DevOps practices and tools
- » Ability to work in a team environment and effectively engage with internal working relationships, customers and partners.
- » Appreciation for team outcomes.
- » Ability to set and manage priorities judiciously.
- » Excellent decision-making skills.
- » Superior analytical, evaluative, and problem solving abilities.
- » High-level of communication skills and interpersonal skills.
- » Keen attention to detail.
- » Energy and passion for the work, sense of fun and enjoyment for what can be achieved.

Desirable

- » Experience with
 - > Docker; Docker Compose; Kubernetes; Git/GitLab CI
 - > Shell scripts
 - > Test-driven development; Agile Development methodologies
 - > JavaScript frameworks
 - > Mobile apps design and development
 - > Working in a DevOps driven environment

Employment conditions

- » Located in Brisbane office
- » Terms and conditions as per employment contract.
- » Standard hours as per contract, flexibly orientated around 9am to 5pm
- » Must complete a criminal records check.