

## Job Description – May 2010

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| <b>Position:</b>                           | <b>Senior Software Developer</b>  |
| <b>Location:</b>                           | Melbourne, Australia  |
| <b>Responsible to:</b>                     | Software Development Manager  |
| <b>Direct Reports:</b>                     | None  |
| <b>Communicates &amp; Cooperates with:</b> | Product Owners, Scrum Masters, Project Managers, Business Analysts, IT Operations team, Development team, Subject Matter Experts and external parties as appropriate. |

### Position Overview:

The Senior Software Developer is responsible for providing technical solutions, designs and implementations for new and ongoing software development projects; ranging from the development of high traffic public-facing websites to internal shared content service solutions supporting multi-platform digital content distribution.

Using multiple programming languages and frameworks, the Software Developer is expected to design solutions that ensure the delivery of business objectives and requirements. The role interacts closely with stakeholders from across the business (particularly the Online and Digital teams) and is responsible for both gathering and translating requirements into solutions, along with communicating complex technical concepts to non-technical audiences.

At Lonely Planet we are passionate about our products and the evolving technologies we use to build them. The Software Developer will need to share our passion for craftsmanship in software design and development and continuous improvement in the techniques, tools and languages we use; as well as have an appreciation for business objectives and delivering superior, innovative software solutions.

### Key Result Areas:

#### Software Development

- Build software systems that support product development goals and strategies of Lonely Planet
- Provide estimates to Product Owners for pieces of work in the product life cycle
- Participate in the continuous improvement of the internal quality of software products
- Participate in system, regression, load and user testing, as well as assist in resolving production issues with operational staff
- Provide regular status updates to your team including progress to original estimate and any revised estimate

#### Standards, Architecture & Knowledge Transfer

- Assist in the development and documentation of architectural principles, processes, templates and tools

- Provide appropriate skills transfer to other team members at every opportunity via pairing and technical presentations
- Keep other team members informed of existing, emerging and new technologies, as well as relevant developments in the field

### **Teamwork & Communication**

- Work as part of the Lonely Planet community to create a positive, tolerant and harmonious work environment
- Be honest, approachable and responsive to the resolution of work-related matters
- Deal with all staff in a helpful, courteous and respectful manner
- Communicate ideas which may improve the efficiency, performance or standards of your department and be open to the consideration of new ideas
- Actively participate in the giving and receiving of constructive feedback to ensure understanding and open team relationships, including participating in the more formal performance review process.
- Proactively work toward achieving your team and individual goals, demonstrating Lonely Planet's relevant Core Competencies in 'how' you go about achieving outcomes.

### **Policies & Procedures**

- Actively ensure that the workplace is kept free from harassment, bullying behaviour and discrimination through thoughtful behaviour and leading by example
- Work in accordance with Lonely Planet policy and procedural guidelines
- Comply with all Occupational Health and Safety guidelines, reporting any potential risks or hazards
- Follow safe work practices for self and others

## **Key Skills / Experience / Knowledge / Qualifications / Attributes:**

### **Essential**

- Proven commercial software development experience (5+ years)
- Previous experience with test-driven development, automated testing frameworks and related tools such as JUnit, RSpec, Cucumber, JBehave, Selenium and JMock
- Proven experience working with Continuous Integration and Revision Control systems such as Bamboo, Hudson and CruiseControl and Subversion, git or CVS
- Previous experience working on projects with automated deployments and very short production release cycles (using tools such as Ant, Rake and Capistrano)
- Strong verbal communications skills, including the ability to effectively communicate technical and business problems/issues to a non-technical audience
- Strong interpersonal and relationship building skills within an Agile project teams
- Ability to understand a technology problem in light of a broader product vision

### **Desirable**

- Experience designing and implementing distributed systems (e.g. RESTful and SOAP web services)
- Working knowledge of web and application servers (preferably Tomcat) as well as associated web application frameworks (e.g. Spring, Struts, Tapestry, Ruby on Rails, Sinatra)
- Experience with browser-based technologies such as JavaScript, AJAX, HTML and CSS
- Previous experience with ORM technologies (e.g. Hibernate and ActiveRecord)
- Comfortable with pair programming
- Strong Object Oriented design skills
- A passion for travel and interest in building systems that connect travelers with content and each other