



SCHEDULE OF DUTIES AND RESPONSIBILITIES

Title

Solution Architect

Reports to

Technical Director

Key Function

The Solution Architect (SA) role is a client and solutions focused technical role, which will require the SA to take full technical ownership of projects across a number of different clients. The SA will be the technical point of contact for the clients and projects they have responsibility for.

The successful candidate will have excellent communication and presentation skills. They will be required to work closely with the account management team, architecting and presenting technical solutions in new business pitches. They will also be comfortable actively participating in workshops to understand client business needs and suggest optimal technical solutions or platforms to meet their requirements and budget.

The successful candidate will also be responsible for owning technical costings based on project requirements and working with lead developers to ensure project requirements are delivered. They will ensure risks and assumptions are identified, documented and communicated clearly to the client.

Specific Duties

Solution Delivery

- Establish and maintain a holistic understanding of a client's technical environment, requirements and roadmap
- Setting, championing and enforcement of client standards/guidelines, including technologies, deployment and hosting
- Work closely with the account management team to contribute to the solution setting, strategy and requirements of a project
- Actively participating in workshops to understand client requirements in detail so that a suitable technical solution can be suggested
- Support the project management team during scoping, assisting with the creation & reviewing of a specification
- Take ownership of technical costing, working closely with developers to provide a thorough and accurate detailed costing
- Research, prototype and gain solid knowledge of new platforms across varying technologies as required

- Provide architectural design and necessary technical specification documentation according to project requirements, ensuring this is kept simple, follows industry best practices and considers the larger picture and future project development phases
- Lead project execution by determining the right approach & platform, enforcing standards and quality measures, overseeing the project development team, identifying and removing roadblocks, and ensuring the team deliver projects on time, on budget and to a high quality
- Provide technical support for new business pitches as required

Leadership

- Lead by example
- Manage a small team of developers including mentoring, check-ins, performance reviews, resource allocation and recruitment assistance
- Perform code reviews on projects for which you are the architect and that may require it

Championing Improvements

- Evaluate, suggest and assist in the rollout of tools, technologies and platforms that will improve efficiency and quality.
- Ownership and active contribution to Technology Roadmap, templates & framework

Essential skills and experience

- Solid 5-7 years' experience developing & architecting .NET enterprise, CMS driven and public facing web application solutions
- Solid understanding of .NET Framework (3.5/4.0/4.5)
- Highly proficient in C#, ASP.Net MVC, WebAPI and MS SQL Server
- Great understanding of frontend technologies such as HTML5, CSS3, LESS and HTML frameworks such as Bootstrap.
- Knowledge of JavaScript development using libraries such as AngularJS, Vue and JQuery.
- Solid knowledge of industry best practices and experience on SDLC, software design patterns, Gitflow, peer-review, development methodologies such as Agile / Scrum and iterative-waterfall, coding / accessibility standards, effective documentation and producing maintainable code
- Excellent experience and skills in architecting enterprise level applications, using SOLID principles, separation of concerns and domain driven design.
- Solid experience in continuous Integration and automated deployment, using build scripts, preferable using Bamboo, MSBuild & MSDeploy
- Great communication and leadership skills, strong team player with a friendly and professional attitude
- Solid client facing experience with the ability to communicate and present complex solutions and issues clearly and concisely to a client



- Solid experience designing a wide range of solutions and leading a team of developers during implementation
- Solid knowledge of SEO best practices and web application security vulnerabilities
- Outside-the-box thinker, self-managed, and self-directed with a passion for technology
- Ability to remain calm and work well under pressure in a fast-paced environment, ideally with a digital agency
- Permission to work permanently in Australia

Desirable skills and experience

- Holding a relevant IT degree / qualification
- Experience with Adobe Experience Manager, PHP MVC frameworks or Drupal
- Experience architecting healthcare solutions
- Experience developing .NET CMS applications using EPiServer or Sitecore
- Experience with Atlassian tools, such as JIRA, Confluence, Bamboo and Bitbucket

What Orchard Offers

- Be part of a highly talented and dynamic team with great career development and learning opportunities
- Great cultural climate where having fun is a must
- An attractive salary and various opportunities to develop personally and professionally.