



## **Lead Software Developer / Solution Architect**

An exciting opportunity has become available for an experienced Lead Software Developer/ Solutions Architect to join **Corum Health Services**.

Corum is a software development company focused on the retail pharmacy and ecommerce space. For more than 25 years, the company has developed and sold Point-Of-Sale, Dispensing and management software to pharmacies and associated businesses in Australia.

You will be part of a dynamic, talented and passionate team and we want you to feel your input makes a direct impact on the outcome of the business.

### **Position Purpose**

The development lead is the mid-point in the path between being a developer and being the solutions architect. They are still rooted in the reality of the code and the capabilities of the developers they have working on the project.

The role serves as a specialist in various areas of Software Development including the ability to design, develop, troubleshoot and provide technical leadership over complex technical solutions or complex issues incurred in production.

Day to day, you will be working on a complex feature set based on industry expectations and established competitor products as well as implementing internal and external initiatives and interfaces, in software which is deployed at customers' premises for multi-user use. The role is primarily focused on the back end components, however you will be expected to cover the full stack of development as required.

### **Key Accountabilities**

- Work as part of a scrum team to design and develop software.
- Brainstorm, prototype, test and iterate on new ideas and technologies.
- Identify and improve parts of the platform to make it more robust, performant and scalable.
- Investigate and recommend suitable solutions to architectural and technical challenges.
- Adhere to agreed delivery timetables, working within budgeted time allowances, escalating and mitigating any scheduling concerns.
- Adhere to programming and design standards.
- Comply with source code control policies.
- Participate in design / code reviews.
- Diagnose and resolve bugs.
- Ensure adequate acceptance criteria have been defined for user stories and collaborating to identify which of the acceptance criteria can be automated by developers using automated unit and integration tests.



- Interact and build relationships with different levels of stakeholders.
- Be an effective and proactive contributor during Agile ceremonies such as daily-stand-up reviews and retrospectives and ensuring quality is always a top consideration when taking part in these activities.

### **Qualifications & Experience**

- A minimum experience of 7 years as a software developer.
- A degree in Engineering or Computing (desirable).

### **Skills and Knowledge**

- 6+ years experience in .NET Development.
- Expert in development of .NET desktop applications using C#, WCF (desirable), WPF (desirable) and .NET core (desirable).
- Minimum 3 years experience in SQL programming, primarily SQL Server.
- Exposure to architectural patterns such as well-designed APIs, high volume data pipelines, and efficient algorithms.
- Experience with distributed (microservices and SOA) systems.
- Experience writing unit tests, mocking framework, code refactoring, code performance/memory analysis and profiling.
- Experience with Git workflows and branching models

### **Personal Characteristics**

- Strong problem solving and analytical skills.
- Confident self-starter who is able to work well without close supervision or frequent checks.
- Excellent communication skills (both written and verbal).
- Thoroughness and attention to detail.
- A team player, willing to join in team discussions and also to throw own ideas in for discussion without forcing a solution upon the team.

If this sounds like you, we would love to hear from you. Click APPLY and submit your updated resume or contact [Ellis.Palmer@corum.com.au](mailto:Ellis.Palmer@corum.com.au) for more information.

[www.corumgroup.com.au](http://www.corumgroup.com.au)