

# SOFTWARE ARCHITECT

## Cadwell

### Kennewick, Washington

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#### Position Summary

Cadwell is looking for a **Software Architect** to help architect software designs of the future in addition to solidifying our current software offerings. In this position, you will work in conjunction with each of our software teams and with the CTO to create software applications that delight our customers. You will use your senior level proficiency in technology and hands-on coding to translate high-level business requirements into technology execution. You will provide direction and mentoring for software teams concerning code design and implementation. You will review functional and technical requirements and work directly with project teams to ensure the architecture, design, and implementation meet product goals.

#### Our Development Environment

- C# / WPF / WCF (current development)
- SQL / SQLite
- Agile (Scrum)
- TFS2012 / VS2015
- C++ / MFC (legacy)

#### Key Job Functions

- Create high-level architectural specifications to ensure software functionality, performance, and usability needs are met
- Work on multiple software development projects using the .NET framework, C#, and SQL / SQLite
- Lead technology evaluation and selection decisions
- Work with teams to architect and design applications that require cross-component coordination
- Collaborate with others to ensure consistency and interoperability of applications and services across product lines
- Provide technical guidance to members of the team as appropriate
- Lead by example, acting as a role model to other team members
- Set and enforce architectural guidelines by performing design and code reviews
- Mentor junior team members to help advance their technical, analytical and judgment skills
- Work with product owners, project managers, application support and QA to clarify and refine architectural requirements
- Other duties as requested, directed, or assigned

## **Education / Experience**

- Bachelor's Degree in Computer Science or a related engineering field
- 7+ years of experience developing enterprise level systems on the .NET framework using C#
- 5+ years of SQL (or related) database development
- 3+ years of experience developing "cloud" solutions and technology
- Previous architectural experience is preferred

## **Skills / Job Knowledge / Ability**

- Knowledge of software development processes
- A passion for building quality software systems
- Leads by example; motivating others to consistently perform at their best
- Demonstrates exceptional attention to detail
- Delivers work product according to established deadlines
- Takes ownership of assigned features and projects, and shared ownership of overall solutions
- Works collaboratively in a small team
- Excels in a rapid iteration environment with short turnaround times
- Deals positively with high levels of uncertainty, ambiguity and shifting priorities
- Accepts a wide variety of tasks and pitches in wherever needed
- Constructively presents, discusses and debates alternatives
- Communicates effectively both verbally and in writing
- Ability to perform the following physical activities: reaching, lifting and carrying up to 30 pounds, finger dexterity, standing, walking, sitting hearing, visual acuity, and talking

## **About Cadwell**

Cadwell, located in Kennewick, Washington is a privately owned, established and rapidly growing Medical (Neurological) Device Manufacturer. Cadwell has substantial market share in several of our product lines, which range from comprehensive brain and sleep analysis, to muscular disorder diagnostics, and high-risk intraoperative (surgical) monitoring. We have a new state-of-the art engineering facility that includes a weight room, courtyard, basketball court, and kitchen. Court club and athletic center membership is included. Join Cadwell and be a part of the team that helps you help others!

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