



## Job Description

## Software Architect

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### THE CHALLENGE:

As a Software Architect within the Craneware Engineering team you will play a key role in building a Service Oriented Architecture (SOA) that continues to allow our customers to realize Revenue Integrity in hospitals across the United States of America.

You will be responsible for analysing requirements and understanding the underlying business problems. You will be expected to take these and suggest technical solutions that fit within a SOA. Providing direction on future architecture decisions will be part of your daily role.

At Craneware, we live our values of Honesty, Integrity, Hard Work, Service, Quality and 'Enjoying the Challenge'. Guided by these principles, we continue to design and develop high quality and successful products, while working in a great environment that fosters teamwork and provides ample room for learning and professional growth.

### ESSENTIAL DUTIES AND RESPONSIBILITIES

Core duties and responsibilities include the following. Other duties may be assigned.

- Guide the definition of best practices in collaboration with other areas of the Engineering group.
- Research and provide guidance on adoption of new technologies.
- Provide guidance to Product Managers on feasibility of product requests.
- Ensure all architecture work aligns with the strategic direction of the business.
- Provide architecture support throughout the lifecycle of projects.
- Contribute to core software releases by following Craneware's agile development process.
- Promote the adoption of engineering best practices, such as the SOLID principles/Test Driven Development etc.

### CORE COMPETENCIES:

- Innovation - Displays original thinking and creativity; meets challenges with resourcefulness; generates suggestions for improving work; develops innovative approaches and ideas; presents ideas and information in a manner that gets others' attention.
- Teamwork - Balances team and individual responsibilities; exhibits objectivity and openness to others' views; gives and welcomes feedback; contributes to building a positive team spirit; puts success of team above own interests; able to build morale and group commitments to goals and objectives; supports everyone's efforts to succeed.
- Quality - Demonstrates accuracy and thoroughness; looks for ways to improve and promote quality; applies feedback to improve performance; monitors own work to ensure quality.

**EXPERIENCE:**

It is essential that you have industry experience of building Enterprise Applications using the Microsoft technology stack. You will have experience of transitioning legacy solutions into a SOA. You will have motivated small to medium sizes teams to deliver solutions that provide a rewarding user experience.