



Software Architect

Founded in 2001, we are a leading Supply-Chain data analytics and managed services provider. Our clients include Fortune 500 companies and portfolio companies of leading and well respected private equity firms. We are currently experiencing a rapidly growing demand for our services and are building an organization and implementing processes to efficiently scale. Located Chicago in the River North area, BridgeNet Solutions offers a unique working environment with a strong focus on its employees. BridgeNet offers a very competitive benefits and commission program and maintains an even more impressive employee retention rate. Many of our full-time employees have been with the company for more than half of BridgeNet's existence.

We are constantly striving to be leaders not only in the industry, but in the community as well. We pursue unique ways to help our clients and clients all the while searching for new ways to be active within our neighborhood and try and make a difference locally. Chicago gives us a wide variety of cultures and activities to support. We are always looking to join local community initiatives and actively participate in urban outreach programs.

As a Software Architect, you will have the opportunity to research, design, and develop enterprise wide application architectures and solutions to meet the business specifications. With leadership expertise, you will work with software engineers and product to identify opportunities leading to the design and development of tools and applications that support the company business objectives.

Here's what we're looking for:

- Ability to analyze legacy technology systems and craft a cloud-based application future state. Then create the incremental steps to achieve that vision.
- Ability to identify and articulate sources of customer value from business processes, data and advanced analytics. Ability to create roadmaps and decompose phases and steps to realize value.
- Ability to write high-level agile stories based on customer needs and break them down into actionable technical tasks for contributors
- Ability to work across all layers (full stack) of an application, from back-end databases through UI
- Ability to work closely with customer teams and communicate effectively about scope, schedule, resources trade-offs
- Experience creating deliverables that articulate business value of technical work
- Coach software engineers in the development of application solutions and lead code review sessions
- Assume a leadership role in establishing and insuring best practices and create/update technical standards and blueprints
- Assure that architectural designs meet requirements for scalability, reuse, performance, security, and quality
- Serves as a technical subject matter expert
- Seek and capitalize on the opportunities to improve productivity, improving time-to-market, improving solutions quality, and improving cost effectiveness
- Communicates status and updates to all project stakeholders regularly

Here's what you HAVE to HAVE:

- Master's Degree in Computer Science or equivalent experience and knowledge
- 10+ Years Software Engineering
- 3+ Years Azure Experience
- Agile/SCRUM Engineering and Implementing enterprise level software applications
- Excellent oral and written communication skills, as well as, being able to coach engineers
- A team player mentality, but possessing ability to stay independently motivated
- Ability to handle disagreements or make trade-offs, with the ability to communicate architecture design and policies to engineers
- Analytical and problem-solving skills to evaluate business problems and apply technology and industry knowledge to identify appropriate solutions
- Expert Level and Expertise in:
 - C# .NET
 - LINQ, Generics, Lambda expressions, extension methods, attributes
 - ORM Frameworks (Entity Framework, NHibernate)
 - IoC containers e.g. Unity, AutoFac
 - Web Services and serialization, XML, JSON, SOAP, WCF, REST
 - Unit testing using mock objects
 - Design patterns and object-oriented programming
 - SQL Server and the SQL language
 - RDBMS
 - Memory management, performance tuning, profiling and scalable patterns
 - Threading (traditional and TPL), async patterns (TAP) and .NET thread safe collections
 - SCM including branching and merging
 - NET MVC and Web API
 - JavaScript (Angular and/or React JavaScript libraries), jQuery, Bootstrap
 - HTML5 and CSS3
 - Networking and infrastructure
 - Visual Studios Team Services, with Git and Build/Deploy Experience

What would be a bonus:

- Big Data Experience
- Data Warehouse Design and Development Experience
- SQL DBA Experience

This probably isn't the role for you IF:

- Cannot drive change through collaboration
- Working within a team environment
- Does not possess a leadership and winning mindset