Software Architect

Why Springbrook:

Springbrook Software is the leader in cloud-based ERP and payments software for local municipal governments and special districts. For over 30 years, Springbrook has set the industry standard for how for how small and medium sized municipalities and utility districts operate with high efficiency, economy, and security. More than 1,000 cities, towns, and districts from coast to coast use our suite of modern, high-performance solutions to manage their finances, payroll, and utility billing. We believe in a citizen-centric government that empowers its community with financial transparency, efficiency, and a seamless payment experience.

We offer employees a culture that emphasizes performance, productivity, and collaboration. You will be empowered and engaged working with like-minded individuals who are driven and passionate about contributing to a market-leading software organization with proven technology.

While we are busy changing the world, we also strongly believe in having fun and excitement at work as well as encourage a collaborative and healthy work-life balance.

If you are motivated by the idea of delivering on the promise of solving for a new era of more efficient, open, and innovative governance, then we'd love to hear from you.

Where You Fit:

As a Software Architect, you will be designing and shaping our next-gen SaaS platform, mentoring teams, setting standards, and influencing the technical direction of Springbrook for years to come. You will be part of the overall architecture team within Springbrook that has responsibilities across multiple technology stacks. You will be primarily focused on our transition to a 100% scalable cloud solution.

You will have daily exposure to a range of technical challenges which will stretch and develop your technical and leadership skills. You are a problem solver who has a passion for delivering high-quality software and has a keen eye for attention to details.

Essential Duties & Responsibilities:

- Maintain architectural ownership and lead technical innovation of our products and solutions
- Promote, protect and advance the architectural integrity, robustness, and elegance of Springbrook's product platform
- Provide architectural direction and conduct software design reviews to ensure the performance, scalability, security, extensibility, and maintainability of our software systems
- Conduct build vs buy evaluations
- Translate high-level business requirements into technical requirements and designs
- Creating and designing secure systems
- Designs and builds frameworks used by all engineering teams
- Provide guidance to maintain consistency, compatibility, and interoperability between our different product offerings
- Own architecture design, design patterns and coding standards using industry best practices and personal experience

- Coordinate across multiple teams to roll out architecture initiatives
- Research and stay current with the advancement of software technology and methodically introduce them to improve our product
- Advise department and company leadership on system architecture and technology matters
- Serve as technical spokesperson for Engineering in communication with customers, partners and other departments within the company

Required Qualifications

- MS/BS degree in Computer Science or a related field
- 10+ years of software development experience with a number of enterprise-level architectures
- In-depth knowledge and diverse experience with multi-tiered, cloud/SaaS-based enterprise grade software systems and SOA architecture
- Expert in .NET Framework and .NET Core, REST
- Deep experience in RDBMS, NoSQL, data modeling and information structure design
- Knowledge in messaging and streaming technologies such as RMQ or Kafka
- Strong technical leadership skills to build technical consensus cross-functional teams
- Proven experience in writing complex technical documentation
- Excellent analytical and spatial reasoning skills
- Independent, innovative thinker with creative, resourceful and proactive problem-solving skills
- Excellent verbal and written communication skills

We offer competitive salaries and excellent benefits

Springbrook is an Equal Opportunity Employer