



**Company Description:** Crescendo Bioscience is developing a broad range of quantitative, objective diagnostic tools that provide rheumatologists with deeper clinical insights to more effectively manage patients with autoimmune and inflammatory diseases. The company applies a comprehensive suite of molecular profiling technologies to discover biomarkers and develop diagnostics that help physicians with the diagnosis, prognosis, and treatment of disease.

**Position:** Senior Software Engineer - .NET Web Application Developer

**Overview:**

We are seeking an architect-level Senior Software Engineer (Web Application Developer) to contribute to the analysis and development of production business-critical software, including our online physician and patient portal.

**Principal Responsibilities**

- Help facilitate development of user requirements in partnership with business stakeholders
- Participate in analysis and architecture design of software/database system, to include availability (failover, disaster recovery), performance, and robust design (extensible to meet business requirements)
- Design and develop ASP.NET web application software components
- Employ best-practices – such as documented design, object-oriented design, unit-testing, code reviews, and iterative design refinement
- Act as source of knowledge for the organization regarding software development topics
- Act as mentor to more junior engineers
- Interact and collaborate with colleagues, end users, and regulatory consultants to finalize requirements, develop, and deploy software solutions.
- Follow SDLC processes, support validation and documentation of software, and maintain code in revision control system

**Requirements**

- 10+ years intensive software development experience
- Ability to identify and document user requirements in partnership with business stakeholders
- 5+ years C#/.NET development experience
- 5+ years database development experience (Oracle or MS SQL Server preferred)
- Ability to communicate effectively with product management
- B.S. in CS or related technical discipline
- Web application development experience
- Proficiency in object-oriented programming languages such as C++, Java, C#
- Experience with software development life cycle models
- Experience developing and managing relational databases and database objects (MS SQL Server, Oracle, or similar)

**Skills:** Architect, C/C++/Java/C#, UI, web, AJAX, Javascript, DOM, HTML, DHTML, XHTML, HTTP, CSS, XML, XSLT, Perl, Flash, Flex, Silverlight, database, MSSQL, SQL Server, Oracle, .NET/ASP.NET

**Desired Skills:**

- Background in biology and/or laboratory experience

- Experience with FDA, CLIA, or related regulatory environments
- Familiarity with UNIX/Linux environments

Crescendo offers full benefits, a hard-working and fun atmosphere, and stock options.

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