



State of Alabama - Retirement Systems of Alabama

201 South Union Street | PO Box 302150 | Montgomery Alabama 36130-2150

Phone 334-517-7000 | Website www.rsa-al.gov

RSA SOFTWARE DESIGN ENGINEER

INFORMATION TECHNOLOGY

\$59,517.60 - \$90,724.80

Location: Montgomery, AL
(no regular travel required)

QUALIFICATIONS NEEDED TO APPLY

You **must** have all of the following:

- A Bachelor's degree from an accredited 4-year college with course work in Information Technology or Computer Science **or** an Associate's Degree from an accredited college or university in Information Technology or Computer Science plus two (2) years of documented work experience in the following practices **or** 4-6 years of documented work experience in the following practices.
- 3+ years experience in .Net solutions development extensively leveraging the Microsoft .Net Framework
- 3+ years experience with C# 2.0+ or VB.Net 9.0+
- Full lifecycle experience developing medium to large scale, scalable business applications using SOA technologies
- Solid understanding of object oriented programming concepts
- 2+ years experience with MS SQL Server, with heavy emphasis on Stored Procedures, User-defined functions and the SQLCLR
- Experience writing n-tiered solutions with Winforms, WCF, ASP.Net and SQL
- Detailed knowledge of design patterns (Facade, Factory, Adapter, Service Agent), XML, Object Serialization, Microsoft Enterprise Library, Windows WF
- Experience with using third party components (Infragistics NetAdvantage for .Net would be a plus)

Preferred Qualifications:

- MCAD/MSCD Certification
- Strong knowledge and proficiency with Microsoft BizTalk Server or a comparable B2B product
- Familiarity or experience with COBOL would be a plus

KIND OF WORK

This is advanced professional level work in performing moderate to highly complex programming tasks to develop business solutions for the Retirement Systems of Alabama. Employee will:

- Participate in design of desktop and web-based application architecture.
- Design, deploy and unit test solution components using MS Visual Studio 2008.
- Develop technical specifications based on functional requirements.
- Document software components sufficient for on-going support and enhancement.
- Provide support to various backend systems as they relate to development and system support.

Employee will work under the limited supervision of a project lead or manager in a structured project environment. A certain degree of creativity and latitude is required.

HOW TO APPLY

Please mail resume or a state application form along with an official copy of transcript(s) and certification(s) to the Retirement Systems of Alabama, attention: RSA Human Resources Division, P.O. Box 302150 Montgomery, AL, 36130-2150. Please respond by 5:00 p.m. Wednesday, August 18, 2010.

The Retirement Systems of Alabama is an Equal Employment Opportunity Employer