Senior Programmer/Analyst
Local Government Health Insurance Board
Job Description

JOB INFORMATION

This is a permanent, full-time position with the Local Government Health Insurance Board, a state agency located in Montgomery, Alabama that administers a group health insurance program covering local governmental entities throughout the state. This is professional work that is responsible for supervising a group of programmers, engaging in application design, development, implementation and maintenance. The employee may serve as a technical expert in providing optimal technical recommendations and solutions in a particular application or area, originating new techniques, establishing criteria, or developing new information. Work at this level requires full proficiency in the Microsoft .Net/Visual Studio environment and the software development life cycle. Major policy and overall assignments are received from management; however, the employee exercises independent judgement in carrying out the work and is held responsible for achieving objectives.

MINIMUM REQUIREMENT

- Bachelor's degree from an accredited four-year college or university in information systems, computer science or a closely related field and four years of experience in network administration and server maintenance in the appropriate area preferably including supervisory or project management experience;

OR

- Acceptable professional certifications and six years of equivalent work experience.

JOB DUTIES AND RESPONSIBILITIES

- Determines the feasibility of implementing new/modified applications systems including performing cost/benefit analysis, conferring with vendors, technicians, and programmers, and identifying the efficiencies gained
- Provides subject matter expertise in design methodologies and/or specific applications
- Works with LGHIB functional experts to clearly define technical needs and recommend viable options and solutions
- Performs all aspects of design, development, coding, testing, and implementation for new and modified client/server, PC, and/or internet-based applications to enhance end-user activities
- Develops technical specifications to provide specific program requirements to programmers based on end-user needs
- Plans, organizes, coordinates, and supervises lower-level programming staff; assigns and reviews work, recommends revisions and improvements, and defines structured design and programming standards
- Provides advice and assistance to lower-level programmers on program intent, input/output requirements, and any other applications problems and solutions

- Directs software development projects often involving multiple technical disciplines
- Plans, designs and monitors multiple system interfaces to insure accurate exchange of information to and from vendors
- Oversee the preparation of detailed program documentation and operating instructions for relevant parties
- Coordinates training on applications to LGHIB staff
- Stay abreast of current technology trends by attending classes, attaining certifications in work related areas (with management approval) reading professional journals, etc.
- Performs related work as assigned

KEY SKILLS AND EXPERIENCE

- Professional experience in software development
- Hands-on experience with C#, .NET Core, ASP.NET MVC, and Entity Framework (Code First and/or Database First)
- Experience integrating web services and APIs using HTTP/S, SOAP, RESTful APIs, JSON, and XML
- Familiarity with deploying and managing web applications on Microsoft IIS (Internet Information Services)
- Front-end development experience using JavaScript/jQuery, Angular, CSS, and Bootstrap
- Experience working with Microsoft SQL Server, including stored procedures, views, indexing, and EDI integration
- Understanding of Agile methodologies and tools, particularly Scrum or Kanban, and Jira
- Familiarity with version control systems, including TFS/Git and best practices

Local Government Health Insurance Board Policy on Accepting College Coursework, Post-Secondary and Advanced Degrees

1. Specific college coursework required for a job, as well as Bachelor's, graduate, postgraduate, and doctoral degrees will be accepted from the schools accredited by any of the six regional accreditation associations in the United States:

- Southern Association of Colleges and Schools (SACS)
- Middle States Association of Colleges and Schools (MSA)
- Northwest Commission on Colleges and Universities (NWCCU)
- North Central Association of Colleges and Schools – The Higher Learning Commission (NCA-HLC)
- New England Association of Schools and Colleges – Commission on Institutions of Higher Education (NEASCCIHE)
- Western Association of Schools and Colleges – Accrediting Commission for Senior Colleges and Universities (WASC-ACSCU)

2. Coursework or degrees from schools that have not been accredited by a regional accreditation association will be accepted if a regionally accredited school considers the coursework or degree to be an acceptable prerequisite for admission to an advanced degree program.

Note: This policy is subject to change.