

REGIONAL BUILDING DEPARTMENT
Software Developer
Job Description

Job Title: Software Developer
Reports To: I.T. Director
Pay Scale: D.O.E.

Department: 9812 IT
Classification: Non Exempt
Job Type: Full Time

Position Summary:

The Software Developer designs, builds and maintains multiple web and Windows based applications using ASP.NET web forms, Windows Forms and MVC technologies. The Software Developer works frequently with VB.NET, C#, SQL, HTML, CSS, Razor, and JavaScript. This position encompasses the full .NET stack from presentation and business logic down to the database. Work is performed under general direction of the IT Director.

Supervision: None

Core Values:

- Demonstrates ability to work under pressure with minimal supervision.
- Displays dependability through attendance, follow through and completion of tasks.
- Shows teamwork by cooperating with others, exhibiting a positive attitude and communicating openly, consistently and directly. Listens to others.
- Creates satisfied customers by providing exceptional customer service. Takes initiative and acts in a responsible manner. Shows flexibility within established parameters.

Essential Job Functions:

- Develop features for our public website and a Windows based enterprise application.
- Design and program websites using HTML, CSS, RAZOR and JavaScript in an ASP.NET environment.
- Work with stakeholders to gather requirements and present them when complete.
- Implement business practices and rules that apply to the presentation of information and data through the public website platform.
- Develop business logic in VB.net and C#.
- Using the TFS hosted on Microsoft Visual Studio Online, properly use of source control to ensure consistent builds.
- Track tasks, features and bugs using Jira in a semi-Agile environment.
- Code testing as well as peer code review.
- Ensure fully responsive design is implemented and tested across a variety of web browsers as well as mobile devices before marking code as complete.
- Develop SQL database access using LINQ and Entity Framework
- Evaluate and assess software needs; recommend project priorities.
- Perform system maintenance activities; monitor system disks for space; maintain system security; reset user passwords; grant or revoke system access.
- Troubleshoot system problems, including outages and slow performance.
- Understanding of Microsoft IIS in order to publish website changes and modify related configurations.
- Respond to requests from users regarding system operations; provide solutions to problems or refer users to appropriate staff.
- Attend and participate in professional group meetings, stay abreast of new trends and innovations in the field of software.
- Perform related duties and responsibilities as required.

Qualifications:

Knowledge of:

- Operations, services and activities of a comprehensive software development team
- Modern web technologies.
- Application programming using C# and VB.NET
- SQL using LINQ and Entity Framework
- 3rd party controls a plus (DevExpress, Infragistics, Ajax, etc.)
- HTML 5
- CSS 3
- RAZOR and MVC
- ASP.NET
- JavaScript
- XMAL experience a plus
- Microsoft TFS or equivalent source control software

Ability to:

- Establish and maintain effective working relationships with those contacted in the course of work. This will include immediate supervisor, supervisors of other departments, and regular employees.
- Work directly with the supervisor or employee who is either requesting a system change or having a technical problem. Not all requests will be filtered through a department supervisor.
- Work alone for extended periods of time with minimal supervision; work as part of a team.
- Work with other members of the IT department to coordinate major system changes or upgrades

Experience and Education:

Three to five years of increasingly responsible web design experience. Bachelor's degree from an accredited college or university with major course work in computer science, mathematics, information systems or a related field a plus. Must possess strong knowledge of .web software and technologies. Familiarity with electronic equipment, Internet applications and security may also be required. Need good communication skills because this position requires frequent interaction with RBD staff.

Physical Demands and Work Environment:

The employee frequently is required to sit; stand; walk; stoop or kneel; crouch or crawl; use hands to finger, handle, or feel; reach with hands and arms; climb or balance; for extended periods of time. May have to climb ladders or flights of stairs or crawl around in tight spaces. While performing the duties of this job, the employee is regularly required to talk or hear. The employee must frequently lift and/or move up to 50 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and ability to adjust focus. Office environment; exposure to computer screens.

NOTE: A Board of Commissioners independently governs the Pikes Peak Regional Building Department.

Employee Signature

Review Date

Employee Print Name