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Senior Software Engineer

DEPARTMENT: Product Management and Systems Development
REPORTS TO: Director, Product Management and Software Development
CLASSIFICATION: Full Time Exempt

General Code is the nation's leading provider of Municipal Code publishing and maintenance services (codification). Our passion for excellence, our focus on client service, and an ongoing investment in our people and technology have helped us to revolutionize the codification industry. General Code offers challenging work in a diverse, flexible, supportive environment where an appropriate work-life balance is emphasized. The successful applicant for this position will demonstrate technical expertise, design sensibilities and a keen desire to have a meaningful impact in a values-based, team-oriented business environment.

GENERAL DESCRIPTION OF THE POSITION:

At General Code, the Senior Software Engineer is a full-stack development position. You will be designing, developing, and maintaining a number of internal software applications. Projects will include back-end software development, web-based front-end development, and various automation tools used both for testing and deployment purposes. This is a small team environment where collaboration and communication are critical for success.

ESSENTIAL RESPONSIBILITIES OR TASKS PERFORMED:

- Develop and implement software and tools to increase efficiency in production operations
- Provide enhancement and maintenance support for existing applications used in production operations
- Consult with internal customers as needed to clarify project requirements, suggest improvements, and develop technical specifications
- Create and maintain documentation for development, troubleshooting, and training purposes
- Provide estimates of efforts required to complete development tasks
- Rigorously follow company source control, QA testing, and project management processes
- Diagnose software system problems, both technical and business, and help provide appropriate solutions
- Understand the corporate goals, strategies, philosophy, and profitability objectives, and work within and toward those objectives
- Obtain and maintain a thorough knowledge of the business's products, production systems, and production tools

QUALIFICATIONS AND ABILITIES:

- Minimum 6 years of modern, professional software development experience using Java, SQL, jQuery, CSS
- Additional desirable technology experience: Spring, Hibernate, docker, gradle, Junit, selenium, chef/puppet, node.js, gulp, React, C, Tomcat, nginx, svn, git, xml, xsl, and Linux systems administration
- Demonstrated experience with agile, rapid prototyping, or any other iterative development process is a plus
- Organized thinking, with excellent problem-solving ability and a willingness to think "out of the box"
- Demonstrated ability to develop solutions to business problems
- Demonstrated ability to work cross-functionally and manage multiple tasks simultaneously
- Self-motivated and able to work independently
- Effective written communication skills

WORK ENVIRONMENT AND PHYSICAL DEMANDS:

This is an office environment with a moderate noise level. While performing the duties of this job, the employee is regularly required to sit for long periods of time, typing and reading on a computer.

General Code reserves the right to adjust, modify or change the job description as necessary to support the needs of the business.