

Overview:

A.J. Boggs & Company seeks a Senior Software Engineer to provide team and technical leadership on consulting and software development projects. Must have strong leadership skills and experience in systems development, including Internet services, requirements gathering, design, and process improvement. Qualified candidates will have 10+ years experience in a technical leadership role; extensive software development experience; and excellent interpersonal, writing, and oral communication skills. Prefer experience in healthcare systems managing medical records.

Duties and Responsibilities:

Responsible for technical team leadership, project management, requirements planning, and system engineering,

System Development

- Systems Analysis and Design
 - Able to formulate information technology strategies.
 - Familiar with software development patterns, and system architecture alternatives.
 - Adheres to and understands software development life cycle (SDLC) methodologies and CMM.
 - Able to facilitate joint and rapid application development meetings to gather user requirements.
 - ◆ Complies with agency standards, fully and clearly documenting user needs.
 - ◆ Able to gather user requirements, translating them into a high- level, implementation plans.
 - ◆ Able to document and refine “use cases”.
 - Detailed Design of System
 - ◆ Define program flow, inputs and outputs, logic, error processing and recovery subsystems.
 - ◆ Document component solutions and present alternatives.
 - ◆ Knowledge of UML and software architecture view diagrams is a plus.
- Hardware and Software Configuration Management
 - Control Software Source Code.
 - Systems Administration
 - ◆ Ability to configure systems, networks, databases, software components, application programs, etc. is a plus.
 - ◆ Configuration of system services, such as version control and security, is desirable.
- Design Databases
 - Develop logical database models (create entity relationship diagrams).
 - Develop physical database models.
- Testing
 - Write system test plans.
 - Execute unit tests and system test plans.
- Develop training and materials as needed.

Team Leadership

- Identify and promote/address factors that affect team performance.
- Encourage high morale.
- Document project progress with status reports.
- Lead team meetings.
- Manage diverse staff in fulfillment of tasks and responsibilities.
- Write proposals and develop processes to support new business requirements.

Client Development and Relationship Management

- Develop and manage client relationships, develop proposals, and deliver presentations.
- Develop, build, and sustain long-term relationships.
- Represent A.J. Boggs at industry meetings, in the media, and through written and other forums.

Process Improvement

- Establish effective project procedures and systems (processes).
- Improve processes by suggesting ideas, testing ideas, and monitoring process performance.

Qualifications

1. Knowledge/Skills:

Should possess advanced knowledge of software engineering processes. Must possess excellent interpersonal, writing, and verbal communication skills. Must have a strong understanding of object oriented methodologies, database management, and Internet technologies.

Must have demonstrated, through the quality of their work, an above average aptitude and thorough knowledge of business requirements analysis. Must have demonstrated ability in systems analysis and completing work on-time and within budget. Must have personal qualities that contribute to a team environment. At this level, the candidates are expected to be able to adapt to new and unfamiliar concepts and tools with minimal assistance. Ability to learn quickly.

This position requires strong leadership, including the ability to effectively define goals and objectives and to select team members with strengths that match project needs. Must be able to define and manage project scope, requirements, and budgets.

2. Experience/Education

- 10+ year experience with software development and 7+ years as a technical lead.
- Experience building applications in distributed architectures.
- Ability to work well in groups.
- Demonstrated leadership.
- Internet-based web-based development experience.
- Experience with budgeting and planning.
- Ability to write proposals.

3. Other Desirable Traits (that correspond to the duties and responsibilities)

- Strong interpersonal and communication skills.
- Logical, decisive, and able to effectively mitigate risks.
- Action oriented.
- Integrity.
- Knowledge of software development life cycles and software patterns.
- Ability to learn new industry practices, technologies, methodologies, management skills, concepts, and procedures.

4. Other Requirements

- May require travel, successful completion of a drug test, and/or credit/background checks.

BENEFITS (compensation):

- Commensurate with experience
- Excellent salary and a full benefits package
- Ongoing opportunities for professional development provided

A. J. Boggs & Company 734.332.0828 www.ajboggs.com