



TEXAS DEPARTMENT OF LICENSING & REGULATION
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JOB POSTING

Information Technology/ Software Development Services

Senior Software Engineer

Programmer IV

\$87,890.04- \$95,000.04 annually

\$7,324.17- \$7,916.67 monthly

Posting No: 0611-22

Opening Date: 06/27/22

Group: B25

Position: TBD

Closing Date: UNTIL FILLED

Job Description

The Senior Software Engineer is selected by and responsible to the Software Development Services (SDS) Manager and performs advanced computer programming work which includes overseeing, planning, scheduling, and assigning programming projects; analyzing proposed computer applications; and providing technical programming. The Senior Software Engineer works under minimal supervision, with considerable latitude for the use of initiative and independent judgment and performs other related duties as assigned. Occasional weekend and evening project or on-call work may be required. Minimal travel may be required.

Essential Duties

- Oversees, provides guidance, and designs, modifies and implements new and revised online applications and systems that effectively meet agency needs or improve workflow.
- Oversees and provides guidance in troubleshooting and solving problems relating to computer systems or online applications.
- Coordinates the analysis of proposed computer applications in terms of equipment requirements and capabilities. Completes studies and prepares reports that include study findings, recommendations, and instructions for proposed system implementations; formulates logical descriptions of problems; and devises optimum solutions.
- Coordinates the research and the analysis required for project proposals, software and systems modifications, and new projects.
- Coordinates the analysis, review, and revision of programs to increase operating efficiency or to adapt new procedures and specialized programs to supplement and enhance systems software.
- Develops, documents and revises code, test procedures and quality standards.
- Provides maintenance and tuning of applications to meet standards and performance objectives.
- Facilitates the evaluation and selection of software product standards, as well as the design of standard software configurations. Identifies the organizational and financial impact of architecture alternatives.
- Develops standards and procedures for staff including instructions and procedures for use during implementation of software modifications, system modifications and/or new products.
- Oversees and coordinates the planning and scheduling of the training of staff prior to the implementation of technical systems and provides user and technical support during the implementation process.
- Complies with division and/or agency training as required.
- Demonstrates a spirit of teamwork, offering positive and constructive ideas, encouragement and support to other members of the staff and team, while upholding the Agency's core values. Keeps management appropriately informed of ongoing activities and critical matters affecting the operations and well-being of the Programs and the Department.
- Adheres to all Department procedures and personnel policies and perform other related work as assigned and required to maintain Division operations.

Minimum Requirements

Five (5) years of programming experience in complex application software, including the Microsoft Windows environment (such as C#, .Net, SQL Server) required. The experience requirements may run concurrently with each other. Experience with Microsoft Team Foundation Server or other application life cycle tools preferred. Experience with occupational licensing systems preferred. Graduation from an accredited college or university with major course work in computer science, computer information systems, and management information systems or related is preferred.

Veterans, Reservists or Guardsmen with an MOS or additional duties that fall in the fields of 25B Information Technology Specialist, CT Cryptologic Technician, 0671 Data Systems Administrator, 3D0X2 Cyber Systems Operations or other related fields pertaining to the minimum experience requirements may meet the minimum qualifications for this position and are highly encouraged to apply.

Additional Military Crosswalk information can be accessed at:

https://hr.sao.texas.gov/Compensation/MilitaryCrosswalk/MOSC_InformationTechnology.pdf

Remarks

The successful candidate will have: Knowledge of the limitations and capabilities of computer systems; of the techniques used in the design of nonautomated systems; and, of information technology equipment. Knowledge of applicable programming languages; of computer hardware and software; and, of computer operating systems. Knowledge of writing program code; of automated mapping; and, of the standards for the system development lifecycle (SDLC). Knowledge of computer operating systems and of writing secure code. Skill in coordinating and solving problems; in developing or revising program code; and, in scheduling, testing, installing, documenting and implementing programs and in troubleshooting computer systems. Skill in problem solving; in critical thinking; and, in computer programming. Skill in the use of computer hardware and software; and, in modifying or developing programs for computer applications. Ability to analyze systems and procedures; to write and revise standards and procedures; and, to manage multiple projects. Ability to work with customers to define and document detailed system requirements; to communicate effectively, orally and in writing; and, to work effectively and cooperatively with all staff. Ability to process information logically; to design programs and systems logic; and, to prepare program specifications. Ability to code, test, and debug computer programs; to interpret technical information related to computer programming and other areas of data processing; and, to communicate effectively.

Applications may be downloaded from TDLR's website <https://www.tdlr.texas.gov/employ.htm>. E-mail or fax applications to: TDLR, Human Resources Office, Austin Texas 78711, Fax (512) 475-3377. E-mail Human.Resources@tdlr.texas.gov. **Resumes will not be accepted in lieu of State Applications. Applications not completely filled out may be rejected. Only typed applications will be considered.**

This job is not covered by the Fair Labor Standards Act (FLSA).

TDLR IS AN EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER

TDLR participates in E-Verify and will provide the Social Security Administration (SSA) and, if necessary, the Department of Homeland Security (DHS), with information from each new employee's Form I-9 to confirm work authorization.

TDLR provides a total compensation package that enables us to attract, motivate, and retain highly skilled and talented employees, including a merit system, full use of salary ranges, performance awards, retention and recruitment bonuses.

In compliance with the Americans with Disabilities Act (ADA), TDLR will provide reasonable accommodation during the hiring and selection process for individuals with a disability. If you need assistance completing the application, contact TDLR Human Resources at 512-463-7184. If you are contacted for an interview and need accommodation to participate in the interview process, please notify the person scheduling the interview