



OFFICE OF THE STATE AUDITOR

WEB APPLICATIONS DEVELOPER

Posting Number 2015-36

SALARY RANGE (Grade 13): \$50,000.00 - \$75,000.00 (Commensurate with experience)

GENERAL STATEMENT OF DUTIES

The Web Applications Developer is responsible for developing and maintaining custom .net applications and interfaces that align with business needs and processes pertaining to the Office of the State Auditor. Primary responsibilities include the design, development, testing, maintenance, and documentation for basic website layout as well as advanced interactive website features. The Web Applications Developer works in close collaboration with the application development, network operations, and data analytics teams and may be requested to perform cross-functional duties where applicable.

SUPERVISION RECEIVED

Receives supervision and direction from the Assistant Director of Application Development

SUPERVISION EXERCISED

Provides technical supervision over 1-3 contract personnel on an as needed or project basis

DUTIES AND RESPONSIBILITIES

- Design, implement, and maintain front end solutions utilizing .net, CSS, HTML.
- Create site layout/user interface using standard practices.
- Advise on user interface design and best practices.
- Perform routine daily maintenance of existing sites and applications.
- Test code for defects; log, and fix errors or bugs.
- Deploy code that meets OSA standards, compliances, and supported architecture.
- Create and maintain documentation.
- Adhere to software development life cycle, analysis and design techniques.
- Communicate and enforce coding standards.
- Identify and recommend areas for improvement along with possible solutions.
- Communicate relevant IT-related information to superiors and peers in other practices.
- Serve as a resource and mentor for the staff within IT.
- Share lessons learned and best practices across the enterprise.



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- Assist in training OSA staff regarding internal applications.

MINIMUM QUALIFICATIONS

The successful candidate will possess and/or demonstrate:

- A Bachelor's Degree in a business or technology related area, including Information Systems, Engineering, or Mathematics.
- A minimum of two (2) years in a SQL and web development environment.
- A solid understanding of web application development processes.
- Strong technical skills with programming, databases and content management systems.
- Experience in web development.
- Proficient in .asp, .net, HTML, CSS, Java.
- Understanding of relational databases.
- Experience with Visual Studio.
- Familiarity with technology and an understand of how computers and web servers operate.
- Ability to communicate effectively, both orally and in writing.
- Ability to work independently and as part of a team.

PREFERRED QUALIFICATIONS

Demonstrated experience and expertise in the following areas will also be important considerations:

- Master's in Information Systems (MSIS), Engineering, or Mathematics related field
- Significant knowledge of client server and internet systems architectures.
- Knowledgeable in writing SQL stored procedures and views.
- Understands the benefits of the various design methodologies and object oriented environments.
- Understanding of art and design principles.
- Experience with Agile methodology.
- Demonstrated ability to build effective relationships across diverse internal and external groups.
- High potential for strong and immediate contributions.



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No Phone Calls Please:

To apply, please submit an electronic copy of a cover letter and resume, no later than December 3, 2015 to OSA.applications@sao.state.ma.us when you apply, we invite you to submit a copy of the [OSA's Voluntary Self Identification Form](#), with your resume.

The Office of the State Auditor is committed to providing equal employment opportunities. Employment actions such as recruiting, hiring, training, and promoting individuals are based upon a policy of non-discrimination. Employment decisions and actions are made without regard to race, color, gender, religion, age, national origin, ancestry, sexual orientation, gender identity and expression, disability, military status, genetic information, political affiliation, or veteran's status.