

Job Title:	Associate Software Engineer
Reports To:	Unit Manager or Designee
Unit:	Applications & Information Services – Web Services
Position Type:	Exempt
Salary Range:	\$45,000 - \$55,000
Application Deadline:	October 31, 2013

Summary

The Office of Innovation & Technology (OIT) is the central IT agency for the City of Philadelphia headed by the Chief Innovation Officer (CIO). The Web & Creative Services Unit has the responsibility for website and web application design and development in addition to maintaining the City's intranet and public website. The primary responsibility of this position is web application development for the City of Philadelphia. This includes web projects for multiple internet and intranet websites hosted by OIT. As an integral part of the Web & Creative Services Unit, you will work closely with multiple departments and agencies throughout the City of Philadelphia. The successful candidate must reside in the City of Philadelphia or establish primary residence in the City of Philadelphia within six months of employment.

Responsibility

- Responsible for the development of web applications hosted on www.phila.gov and all its subsequent web sites.
- Will help coordinate the implementation of short- and long-term projects, objectives, policies and procedures for the production and maintenance of all application development related issues.
- Follow SDLC methodology including requirements gathering, solution architecture, coding, and testing.
- Review code and high-level designs by other team members to ensure that strategic objectives and business needs are met.
- Proactively identify application inefficiencies and propose solutions.
- Identify, create, and maintain development frameworks and code libraries.
- Will create prototypes and functional specifications for application development projects.
- Work closely with the team members and QA analysts to develop quality assurance documentation and test plans.
- Work closely with production support and help desk staff to develop operating documentation.
- As a member of the Web & Creative Services Unit, will have input in choosing new web technologies to utilize, such as development tools, languages, and plug-ins, based on the City's needs.
- Makes suggestions on creating technical standards for specific applications and the City as a whole.
- Other duties as assigned.

Ability To:

- Apply web application development standards and best practices
- Understand application architecture
- Work under tight deadlines and reliably deliver work of the highest standards on time
- Solve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists
- Interpret a variety of instructions furnished in written, oral, diagram, or schedule form and communicate them visually.

Knowledge Of:

- Web standards, design fundamentals, browser compatibility issues for all major browsers and operating systems
- Applications
 - Microsoft Office SharePoint Server (MOSS)
 - Visual Studio (2008 and 2010)
 - Team Foundation Server (2008 and 2010)
 - Microsoft SQL Server (2008)
 - Oracle Database Server (10g and 11g)
 - JQuery
 - Telerik RadControls for ASP.NET AJAX
- Languages
 - VB.NET
 - C#
 - HTML/XHTML
 - XML
 - AJAX
 - JavaScript
 - CSS3
 - VBScript
 - Classic ASP
- Concepts
 - Application Architecture
 - Application Lifecycle Management
 - Agile Methodologies
 - RESTful Web Services
 - Information Architecture
 - Web standards
 - Table-less Design
 - Web Accessibility

Education and Experience

- Completion of a Bachelor's Degree program at an accredited college or university, which has included major course work in computer science, information science, graphic design or a closely related field with a minimum of two years of experience. Certification in application development a plus.
- OR
- Degree can be substituted for industry certification with a minimum of three years of experience.
- AND
- 2+ years of experience developing excellent solutions using Microsoft technologies
- Strong software development background
- Strong verbal communication skills (oral and writing)
- Strong understanding of Object Oriented Programming concepts and design
- Strong experience with CSS2 and CSS3
- Strong experience with JQuery, RadControls for ASP.NET AJAX, YUI, or other AJAX frameworks

(NOT including Silverlight)

- Broad technical skills in .NET as well as solid architecture skills
- Proficiency in either VB.net or C#
- Proficiency in either Oracle or SQL Server development
- Experience developing web services
- Experience developing workflow driven applications
- Experience with the Microsoft .Net framework
- Experience with enterprise relational databases such as, Microsoft SQL Server and Oracle
- Experience with Microsoft Office SharePoint Server (MOSS) a plus
- Experience developing SharePoint Web Parts a plus
- Experience with Microsoft Team Foundation Server a plus

How to Apply:

Send resume and cover letter to it.jobs@phila.gov. In the body of the email please indicate you found the job posting on the City of Philadelphia's HR website.