



City of Philadelphia

Office of Innovation & Technology

Job Title:	Senior Software Developer
Reports To:	Unit Manager or Designee
Unit:	Police IT Unit
Position Type:	Exempt
Salary Range:	\$65,000 - \$75,000
Application Deadline:	October 31, 2013

Summary

The primary responsibility of this position is application development for the City of Philadelphia. This includes web projects for multiple internet applications hosted by the Philadelphia Public Safety affinity group including the Police Department (PPD) and Office of Innovation and Technology (OIT). This position will work closely with both uniformed and civilian personal from the PPD, PFD, PPS and OIT and other city departments and agencies as needed.

The successful candidate must reside in the City of Philadelphia or establish primary residence in the City of Philadelphia within six months of employment. This position is open to US Citizens and those that are authorized to work in the US. Please provide citizenship status when applying for this position.

Responsibility

- Responsible for the development of applications (web and otherwise)
- 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.
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 Police IT 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.



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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
 - Object Oriented Programming

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, systems analysis, software engineering, or a closely related field is a plus, but not required.
AND
- 5+ years of experience developing excellent solutions using Microsoft technologies
- Strong experience with CSS2 and CSS3
- Strong experience with JQuery, RadControls for ASP.NET AJAX, YUI, or other AJAX frameworks (NOT including Silverlight)
- 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.