

# Job Posting

<b>DEPARTMENT:</b>	Office of Attorney General
<b>SECTION:</b>	Information Technology Section/Operations Division
<b>CLASS:</b>	Senior Applications Developer
<b>LOCATION:</b>	Strawberry Square, Harrisburg
<b>TYPE POSITION:</b>	Permanent, Full-time, Management, Non-civil service
<b>WORK HOURS:</b>	8:30 – 5:00
<b>SALARY RANGE:</b>	Minimum pay of \$65,506, commensurate with experience

## **BASIC FUNCTION:**

This position is responsible for the design, implementation, and support of custom software applications and the modification, integration, and support of commercial software. The Senior Applications Developer will work closely with other developers, database administrators, members of the IT Infrastructure Unit, and end users. He/she will be responsible for tasks ranging across the full development process and product life cycle including visiting with users to analyze processes, designing solutions, gathering feedback throughout the design process, implementation of business solutions, working with end users to ensure the solution meets their needs and expectations, and, when necessary, system maintenance and upkeep.

## **EXAMPLES OF DUTIES:**

- Works independently or with other designers, database administrators, and the unit manager/project manager in the design and implementation of custom and COTS software solutions
- Handles all developmental aspects of a project including planning, analysis, design, data modeling, coding, implementation, testing, training, documentation, and maintenance
- Coordinates with relevant stakeholders to support and develop sound business cases with an on-going focus on reusability, scalability, innovation, and enterprise-wide solutions
- Performs or leads system and program coding and ensures that the coding is up to department standards and consistent with the system requirements and design
- Performs or leads the development of procedures and application code to integrate multiple applications
- Performs or leads the system testing and follows quality assurance procedures
- Provides technical leadership, coaching, and mentoring to team members; provides technical guidance or business process expertise
- Performs or leads the identification and evaluation of alternative design options
- Provides general support for a variety of business applications and websites

- Recommends technical solutions to solve business problems
- Occasionally aids in the evaluation and selection process for application packages
- Applies new releases of vendor software and updates legacy software and custom programs to provide continued compatibility between systems and ensures all programs remain up to security standards

**MINIMUM EXPERIENCE, TRAINING, AND QUALIFICATIONS:**

- Seven years of experience as a programmer/systems analyst
- Broad level of understanding surrounding information systems and application architecture standards
- Expert level of advanced programming techniques, application and systems design, and software development methodologies
- Must be a strong team player but also able to work independently with little supervision

**ADDITIONAL SKILLS DESIRED:**

- Experience as a technical team lead or project manager
- Knowledge of current Windows operating systems and Windows APIs
- Proficiency in SQL Server 2008, SSIS, SSAS, SSRS, SQL Server Management Studio
- Proficiency in .NET Framework and Visual Studio.NET
- Proficiency in object oriented languages and web technologies to include C++, C#, ASP/ASP.NET, Java/JavaScript/jQuery, VB.NET, VB Script, HTML, XML, PHP, CSS
- Proficiency in SQL; knowledge of LINQ
- Working knowledge of IIS and Windows Security
- Knowledge of source code management techniques
- Understand web services and server communications operations between web/application servers and/or database servers
- Possess the ability to troubleshoot complex application configurations and issues related to web applications/web services
- Knowledge of Microsoft SharePoint and Microsoft CRM