



Attorney General Josh Shapiro Job Posting – Senior Applications Developer

SECTION:	Information Technology Section/Operations Division
CLASS:	Senior Applications Developer
LOCATION:	Harrisburg
POSITION TYPE:	Full-time, Non-civil service, Non-Union
WORK HOURS:	8:30 – 5:00
SALARY RANGE:	Minimum starting salary \$66,484, 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. They will be responsible for tasks ranging across the full development process and product life cycle including meeting 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. The day to day demands of this position include working both individually and as part of a team on developing and supporting over 50 applications for the Office of Attorney General (OAG). This position reports to the Manager of Applications Development.

EXAMPLES OF DUTIES:

- Writes specifications, designs, develops, tests, and implements custom business software to meet the specific needs of the OAG consistent with industry standards for reliability and security, and in compliance with OAG standards and procedure
- Participates in data structure design in support of application development
- Participates in the evaluation, recommendation, and install of packaged software
- 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
- Recommends technical solutions to solve business problems
- Occasionally aids in the evaluation and selection process for application packages
- Maintains and upgrades custom and packaged software on several technology platforms
- Assists business units as required with use and management of business applications and problem resolution
- Maintains educational currency in our technology platform and awareness of technology trends
- Thoroughly tests applications before promoting code to a higher environment
- Provides analytic support by coordinating data extraction from various databases and developing reports for end users
- Provides weekly status report to the Manager of Applications Development

MINIMUM EXPERIENCE AND TRAINING:

- Associate's or Bachelor's degree in information technology, computer science, or related field
- Must have a minimum of 7 years of relevant experience as an applications developer
- 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
- Experience working with .Net, .Net Core, MVC, C#
- Experience working with SQL Server 2008 (and later)
- Must possess excellent oral and written communication skills and be able to communicate with employees throughout all levels of the organization
- Available for travel to other regional offices across the Commonwealth. Travel in this position is rare but occasionally may be required (generally expected to be no more than a few days a year)
- Experience working with attorneys, law enforcement, government entities, or the non-profit sector not necessary, but will be considered a plus

ADDITIONAL SKILLS DESIRED:

- Knowledge of CRM and TFS/Azure DevOps
- Knowledge of current Windows Operating Systems
- Knowledge of SQL Server Reporting Services (SSRS) and SQL Server Management Studio
- Knowledge of Microsoft Excel (advanced) and Access
- Knowledge of Microsoft SharePoint 2013 (and later)
- Database administrator experience a plus