

Job Title: Computer Systems Analyst /.Net Developer

Open Competitive Recruitment

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| Position Opens: | January 10, 2019 |
| Position Closes: | January 31, 2019. Interviews will be held after review is completed. |
| Salary: | Salary Range, Grade V-A \$75,384 – V-G \$101,040 depending on skills and experience Teamsters Union Local No. 763 Relocation assistance will not be provided. |
| Work Week: | 38.75 Hours, Monday – Friday (full-time) |
| To apply: | To apply, please email your cover letter and resume to Susan Campbell at recruitment@pscleanair.org |

The Puget Sound Clean Air Agency works to ensure all people in King, Kitsap, Pierce and Snohomish counties have clean, healthy air to breathe. We are a regional government agency, and adopt and enforce air quality regulations, sponsor voluntary initiatives, and educate people and businesses about clean-air and climate-friendly choices.

Perhaps you are a recent graduate looking for your first software development opportunity, or a seasoned developer seeking greater work-life balance. The Puget Sound Clean Air Agency is looking for a Computer Systems Analyst/.Net Developer to design and develop .Net Windows and web applications. We are looking for a unique developer, one who can develop professional software applications and who also enjoys interacting with end users.

The position will support the Agency's compliance and regulatory programs, and the Agency's Strategic Plan, including Objectives 1.4, 1.6 and 3.2.

The Computer Systems Analyst/.Net Developer, as a member of the Technology Department, will focus on developing new responsive web applications to replace existing legacy applications, and supporting the Agency's catalog of software applications. The position will be responsible for the organization, execution and support of services and activities including: 1) Application analysis, planning, development and documentation; 2) Database design, administration and documentation; and 3) End user support for application and database systems. Throughout the scope of this work, this position will work with other software developers as well as staff members, who are subject matter experts providing business specifications, and will be the users of the applications.

We need that sound blend of talent where this role is responsible for the end-to-end development lifecycle: from business requirements gathering, design and development, to delivering the final product to the business unit.

Position Requirements

The Computer Systems Analyst/.NET Developer is accountable for business analysis, developing, documenting, and successfully implementing and supporting complex software applications used by the agency. The position reports to the Technology Manager, operates with substantial latitude and has no supervisory responsibilities. This position works closely with other Technology Department staff.

The specific job responsibilities include but are not limited to the following:

- Meets frequently with end users during all phases of project analysis and development to communicate project status, to ensure project continues to meet user needs and expectations, and to ensure issues are resolved.
- Designs and maintains custom software applications portfolio used in the execution of the agency's mission.
- Maintains agency software portfolio throughout the software development lifecycle.
- Consults with other application developers on the design of new database objects or modification of existing objects to ensure impacts on current and future application systems are carefully considered.
- Diagnose, troubleshoots, and documents application problems and resolution.
- Documents database structure, relationships, stored procedures, and queries according to departmental standards.

- Responds quickly and effectively to user inquiries and requests to resolve problems associated with production applications or databases.

Other areas as determined and assigned.

Position Qualifications

The person in the Computer Systems Analyst/.Net Developer position needs to have the following academic or professional experience, skills and abilities:

- Proficiency with a modern Object Oriented programming language and framework. Preferably C#.NET Framework (v.4.5 or newer)
- Proficiency with an Integrated Development Environment. Preferably Visual Studio 2012 or newer
- Proficiency with database technologies: tables, views, stored procedures, etc. Preferably Microsoft SQL 2012 or newer.
- Proficiency developing applications using a Model View Controller (MVC) and/or Model/View/View Model (MVVM) design patterns.
- Proficiency with source code control using Microsoft Team Foundation Server (desired)
- Proficiency with Agile software development practices.
- Communicate effectively, orally and in writing to gather information and organize it in a clear and concise manner.

Other desired required experience, skills and abilities, but not required to start:

- Software delivery lifecycle and program management experience.
- Ability to apply environmental justice and equity principles to technology work.
- Work and communicate effectively in a team environment to facilitate learning and collaboration.

Education and Experience

Candidates may have any combination of education and academic or professional experience which provide the knowledge, skills and abilities to perform the job. An example of minimum education and experience is:

- Bachelor's Degree from an accredited college or university in Computer Science; or, Certificate of completion from a recognized Technical School; or proven relevant experience.
- Minimum of 2 years' academic or professional experience in a software development role using object oriented programming.

Benefits

- Medical, dental and vision insurance
- Employees may also elect to participate in the Agency's 125 Plan, Section 105
- Employer paid public transit within the Agency jurisdiction
- 10 paid holidays scheduled throughout the year plus 2 floating holidays
- Sick leave and vacation leave accrual
- Employee Assistance Program (EAP) – the EAP provides a free confidential resource outside the workplace for full-time employees and immediate family members
- Life Insurance - employer paid term life insurance equal to the employee's annual salary
- Short Term Disability
- Long Term Disability