

RECRUITMENT NOTICE



Systems Developer III

Class Definition

A permanent full time position exists for a pay grade 26 Systems Developer III in the Research and Information Department of the Office of the Court Administrator. This position is one within a team of programmers, whose primary responsibility will be configuration, maintenance, and enhancement, including administrative setup of VCase. VCase is the Judiciary's new case management system based upon New Dawn Technologies' JustWare application integrated with AmCad's (American Cadastre, LLC) eUniversa solution. The JustWare solution is a framework that allows extensive configuration of the software to provide the functionality required by the Vermont Judiciary for VCase. The JustWare application supports case management, accounting, calendaring, docketing, and other record-keeping tasks in all courts throughout the state. JustWare is a browser-based smart client application that utilizes Microsoft SQL Server. eUniversa is a browser-based e-filing portal application that also utilizes Microsoft SQL Server and will be integrated directly to the case management system via an API.

This position involves extensive work with the user communities, business analysts and technical staff, analyzing current and future needs. The incumbent will need to quickly obtain a thorough understanding of programming tasks within the system. This position may be required to act as lead worker on particular projects. Duties are performed under the supervision of the Director of Research and Information Services in the Court Administrator's Office. It will involve interaction with internal staff or outside contractors.

Examples of Work

- Analyzes, evaluates, and recommends solutions based on troubleshooting with users and committees to resolve software problems.
- Design reports or form templates for output of data from the case management system using Microsoft SQL Reporting Services, JustWare Document Automation (JDA) and Extensible Markup Language (XML).
- Designs interfaces/exchanges and API programs for integrating VCase with internal and external systems.
- Generate SQL programs, scripts and database queries to be used within VCase.
- Adapt VCase's configuration via code tables, screen changes, business rules, etc, including administrative setup.
- Develops business rules within the case management system software through a Windows Workflow Foundation plug-in.
- Create Microsoft Word and/or Web Forms as part of the e-filing portal utilizing XML (NIEM, ECF 4.0, etc).
- Conducts research for computer system design and program specifications, developing a thorough understanding of business problems and potential solutions.
- Performs other duties as required.

Environmental Factors:

Work is performed in a standard office setting and there is considerable interaction with users and members of project teams requiring tact and diplomacy to balance competing views. Occasional work outside of a regular work schedule can be anticipated. The person who fills this position will be stationed in Berlin, Vermont. Travel to other courts may be required for which private means of transportation will be necessary. Travel will be reimbursed according to the reimbursement policies of the State of Vermont.

While this position is stationed in Berlin, VT, there is an expectation that the person selected to fill this position will spend extensive time onsite at the software vendor's location in Logan, UT. An initial stay of about two months onsite with the vendor may be followed by additional travel between Vermont and Utah. Travel duration and frequency is expected to reduce over time.

Minimum Qualifications:

Knowledge Skills and Abilities: Considerable knowledge of appropriate generation computer programming languages and techniques.

- Ability to design application programming.
- Strong analytical skills, particularly as involved work units, sequence of operations, and necessary outcomes.
- Knowledge of theory of programming skills and relational database design to properly configure and manage the system.
- Ability to perform analysis, design, documentation, development, configuration, testing, debugging, implementation and maintenance of VCase.
- Ability to learn and become productive quickly and contribute to the overall improvement as a member of a support group.
- Ability to work with people in difficult and/or demanding situations in a positive manner.
- Ability to communicate effectively, both orally and in writing, with both technical and non-technical staff.
- Ability to establish and maintain effective working relationships.
- Ability to work under pressure from deadlines

Education and Experience:

- Bachelor's degree in computer science or related field including course work that contains 15 computer science and programming credits; and two years experience that includes the following:
- Developing, customizing, implementing and supporting database applications, RDBMS programming experience, including the use of SQL.
- Experience using T-SQL and familiarity with Microsoft SQL Server and SQL Report Server.
- C# programming experience (may also accept C or C++ experience).
- Understanding of Extensible Markup Language (XML).

OR

- Associate's degree in computer science or college-level course work that includes 15 computer science and programming credits AND four years experience as defined above.

OR

- Six years experience as defined above.

Additional Preferred Qualifications

- Database administration in a Microsoft environment: Visual Studio, Visual Basic, .NET, T-SQL, Microsoft SQL Server and SQL Report Server.
- C, C++, JAVA, VB/VBA, XML and/or Object Oriented programming experience in addition to the C# programming expertise required above.
- Experience using web services or alternatives for electronic data interfaces.
- Experience with data transfer automation including import and export functions, API programming, XML, or SSRS/SQL Server.
- Experience with ODBC.

Salary

Starting salary is a pay grade 26, \$966.00 a week. This employee will be eligible for longevity increases in accordance with the State step pay plan and annual cost of living increases as enacted by the Vermont State Legislature. Employees of the Vermont Judiciary are currently serving one unpaid furlough day per month.

Benefits include

- Vacation time and sick leave are earned each pay period
- Twelve paid holidays per year
- Group life and medical insurance are available
- Long Term Disability is effective after six months
- Dental coverage is effective after six months
- Membership in the Vermont State Employees Retirement System
- Deferred Comp (457 Plans)

An overview of Benefits offered by the Vermont Judiciary can be found at the link below:
<http://www.vermontjudiciary.org/JC/Shared%20Documents/total.compensation.pdf>

Submission of Applications

All applicants must meet the minimum qualifications as listed in order to be considered for this position. Applications must be detailed in all respects, particularly in such areas as meeting the minimum requirements, additional preferred qualifications, school(s) attended, courses of study, previous work experience (paid or volunteer), dates, hours worked per week if not full time, and major duties. Applicants will be rated on training and experience.

In addition to the application and resume, please address the following questions in a cover letter or separate attachment:

1. Describe your RDBMS programming experience including the use of SQL, C#, C or C++.
2. Describe your experience working with Microsoft SQL Server, Microsoft Reporting Services and Microsoft T-SQL.
3. Describe any experience you have working with XML.
4. Describe any experience you have working with Object-oriented programming tools (e.g. MS .NET, Oracle Forms/Reports, Access Forms/Reports, etc.).

Applications may be obtained from the Office of the Court Administrator, 111 State St, Montpelier, VT or downloaded from <http://www.vermontjudiciary.org>. Open until filled. Mail fully completed application to:

Office of the Court Administrator
109 State Street
Montpelier, VT 05609-0701
Phone: 802-828-4906
TTY: 802-828-3234

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