VACANCY ANNOUNCEMENT
United States Bankruptcy Court, District of Oregon
VACANCY #2015-02

POSITION: Programmer/Systems Administrator **POSITION AVAILABLE:** Immediately

TYPE: Full-Time **POSTING DATE:** April 7, 2015

DUTY STATION: Portland, Oregon **CLOSING DATE:** Open until filled

SALARY RANGE: CL 29 ($70,375-$114,423) *Check the status of this position on the court's website at www.orb.uscourts.gov*

Join the U.S. Bankruptcy Court as our newest Programmer/Systems Administrator in beautiful Portland, Oregon!

POSITION OVERVIEW

- Provides primary support for database structures, including Informix, vital to our entire operation.
- Designs, develops and supports application software and takes a lead role involving software development with multiple programming languages.
- Creates, maintains, and enhances Java, Perl and UNIX scripts, data/form libraries, and applications using a variety of web-based software.
- Develops custom informational and statistical reports for multiple departments at the court.
- Installs, configures, maintains and supports our centralized, web-based bankruptcy court case management/electronic case filing system (CM/ECF).
- Maintains contact with other court automation personnel at different locations and levels for the purpose of remaining knowledgeable of developments, techniques, and user programs.
- Manages execution of automation plans for major automated systems and establishes training in system use and capabilities. Performs testing, establishes procedures, and devises security systems for hardware, software, and data.
- Designs, modifies, and implements short and long-range automation improvement plans for the court, ensuring that changes can be implemented with minimal disruption to the work of the court.
- Troubleshoots systems.
- Provides end-user support.
- Customizes CM/ECF application by creating and modifying the data dictionary, testing, installation and documentation of new releases of applications and operating system software as required.
- Administers application and database security.

Essential Job Functions include:

- Creates, adapts, and improves software to meet the requirements of court operations.
- Creates entirely new software programs (all phases including analysis, design, language selection, and final development), and also customizes pre-packaged software products.

- Develops specific system features to satisfy court needs. This may involve making adaptations to national systems or participating in the planning for, and the acquisition of, specific court systems.
- Maintains library of software, including documentation of locally developed material.
- Develops, modifies, and maintains special reports for various court elements.
- Prepares technical and user documentation; performs testing; establishes operating procedures; and devises security procedures for hardware, software and data.
- Serves as primary technical administrator for CM/ECF and other national and locally developed applications.
- Provides technical CM/ECF systems support and administration including installing new version releases and backup services**.**
- Conducts backup and recovery of the CM/ECF databases stored on Linux systems. Implements disaster recovery plans ensuring data security and integrity.
- Establishes, coordinates, and delivers training in software and hardware use and capabilities.
- Provides user support and problem resolution for systems-related problems.

QUALIFICATIONS

Basic:
- Minimum of a high school diploma or the equivalent.
- Must be a U.S. citizen or eligible to work in the United States.
- Expertise in programming structures, languages, testing, and documentation techniques.
- Ability to analyze, evaluate, and determine automation needs including planning to implement systems to meet those needs.
- Experience in the development and support of application software developed in one or more object oriented languages Java, Perl and/or Javascript.
- Solid working knowledge of Red Hat Linux operating system and the Informix RDBMS including shell operations/scripting.
- Ability to develop and support web applications developed in HTMLS, CSS3.0 and XML that will run on Apache and Tomcat7 servers.
- Ability to use development tools like Eclipse and NetBeans to code and debug applications.
- Skill in writing and analyzing SQL queries in MySQL and Informix database for custom reporting.

Desired Skills:

- Experience with CVS, Java Server Faces, java Persistence Architecture, Hibernate and Web Services, IBM Web Sphere Portal, SAP business Objects for custom reports and Adobe HTML for PDF generation.

General Experience:
Progressively responsible experience that provides evidence that the applicant has:
- A good understanding of the methods and administrative machinery for accomplishing the work of an organization;
- Ability to analyze problems and assess the practical implications of alternate solutions;
- Ability to communicate with others, orally and in writing; and
- Capacity to employ the knowledge, skills, and abilities in the resolution of problems.

Specialized Experience:
Progressively responsible experience related to the technical aspects of information technology, office automation, data communications and their applications, terminology and methodology, including the accomplishment of computer project assignments that involve systems analysis, design, implementation, integration and management.

APPLICATION PROCEDURES

Resumes must be emailed to **hr@orb.uscourts.gov**

BENEFITS

The judiciary offers a number of exceptional benefits to its employees. As a judiciary employee, you may be eligible to participate in the following benefits programs:

Health Insurance	**Long-Term Care Insurance**	**Flexible Spending Accounts**
Dental and Vision Insurance	**Life Insurance**	**Commuter Benefit Program**
Paid Leave	**Retirement Program**	**Thrift Savings Plan**

Information about federal judiciary employee benefits and compensation can be found on the United States Courts website career page: http://www.uscourts.gov/Careers.aspx

Additional Information

- This is a sensitive position within the Judiciary. The successful candidate is hired provisionally, pending the results of an FBI fingerprint and criminal background check.
- Employees must adhere to the Code of Conduct of Judicial Employees which is available at: http://www.uscourts.gov/RulesAndPolicies/CodesOfConduct.aspx
- Excepted service appointments are AT WILL and can be terminated with or without cause by the court.
- We must pay by Electronic Funds Transfer.
- Best qualified applicants will be contacted for interviews. Candidates for interviews may travel at their own expense or be interviewed via telephone or videoconference.
- Resumes or enclosures will not be returned.
- More details are available on the court's internet web site at www.orb.uscourts.gov

The United States Bankruptcy Court for the District of Oregon is an Equal Opportunity Employer