



**UNITED STATES BANKRUPTCY COURT
MIDDLE DISTRICT OF ALABAMA**

Vacancy Announcement: 16-002

Position: Programmer/Analyst

Location: Montgomery, Alabama

Position term: Full-time

Salary range: CL 28/29 (\$56,797 to \$109,801) – based upon qualifications and experience

Opening date: Immediately

Closing date: March 30, 2016

Position Description

POSITION OVERVIEW - The United States Bankruptcy Courts for the Middle and Northern Districts of Alabama are recruiting for the position of Programmer Analyst to be shared 50% in Birmingham and 50% in Montgomery. Some telework may be possible. The ideal candidate will be a self-starter with demonstrated analytical and problem solving skills, professional demeanor, and ability to exercise sound judgment; will have excellent interpersonal and communication skills, both oral and written; excellent organizational skills, including ability to manage multiple high impact projects and priorities within strict deadlines; and a good working knowledge of and experience programming the judiciary's Case Management/Electronic Case Filing (CM/ECF) program.

POSITION DUTIES AND RESPONSIBILITIES

- 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 CM/ECF.
- Maintains contact with other court automation personnel at different locations and levels to remain 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 changes can be implemented with minimal disruption to the work of the court.

- Customizes CM/ECF applications by creating and modifying the data dictionary and by testing, installing, and documenting new releases of applications and operating system software as required to meet court operations and customer requirements.
 - Keeps CM/ECF system streamlined with a goal of reducing modifications.
 - Creates, adapts, and improves software to satisfy court needs.
 - Customizes prepackaged software products and creates entirely new software programs (all phases, including analysis, design, language selection, and final development).
 - 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 the installation of 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.
 - Routinely meets with bankruptcy court employees to determine how to best meet their technology needs.

Qualification Requirements

JOB REQUIREMENTS AND QUALIFICATIONS – The successful candidate will have skill in writing and analyzing SQL queries in MySQL and Informix databases for custom reporting. They will also have experience in the development and support of application software developed in one or more object oriented languages such as Java, Perl, and/or Javascript. The successful candidate must have the ability to work independently on assignments with minimal supervision. He or she must have expertise in programming structures, languages, testing, and documentation techniques and a solid working knowledge of Red Hat Linux operating system and the Informix RDBMS, including shell operations and scripting. The candidate must have the ability to develop and support web applications developed in HTML5, CSS3.0, and XML that will run on Apache and Tomcat7 servers. He or she must be able to use development tools like Eclipse to code and debug applications and must have the ability to analyze, evaluate, and determine automation needs, and the ability to develop plans to implement systems to meet those needs. He or she must be able to communicate effectively, both orally and in writing, and have knowledge of the functions and processes of the court. A bachelor's degree from an accredited college or university in computer science, information systems, or related field is also preferred. Must possess a strong technical background with a positive attitude, and must work well under pressure. Incumbent must be available for travel, including overnight travel and the ability to work nights and weekends as needed.

General Experience:

Applicants must possess a good understanding of the methods and administrative machinery for accomplishing the work required for effective court operations; must have the ability to analyze problems and assess the practical implications of alternate solutions; and must have the capacity to employ their knowledge, skills, and abilities in the resolution of problems.

Specialized Experience:

Completion of a master's degree or two years of graduate study (27 semester or 54 quarter hours) in an accredited university in computer science, business or public administration, political science, criminal justice, or law may be substituted for two years specialized experience or two years of specialized experience including one year equivalent to a CL-27. Progressively responsible experience is related to the technical aspects of information technology, office automation, data communications and their applications; and to terminology and methodology, including the accomplishment of computer project assignments that involve analysis, design, implementation, integration, and management. Experience with Java Server Faces, java Persistence Architecture, Web Services, SAP business Objects for custom reports, and Adobe HTML for PDF generation is desired.

HOW TO APPLY

Qualified candidates should submit the following:

- A resume detailing qualifications, experience, and salary history;
- Names, addresses, and phone numbers of three professional references; and
- A completed AO-78 Application for Judicial Branch Federal Employment. This fillable form may be downloaded at <http://www.uscourts.gov/uscourts/FormsAndFees/Forms/AO078.pdf>.

Please submit all documents via e-mail in a single PDF file to the following email address: henrietta_foster@almb.uscourts.gov. Include #16-002 in the subject line.

BENEFITS

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 highly 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 the following: <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.almb.uscourts.gov

This vacancy announcement may be modified or withdrawn at any time without notice.

**The United States Bankruptcy Courts for the Middle and Northern Districts of Alabama are
Equal Opportunity Employers**