

Job Title: TECHNICAL MANAGER III - APPLICATION SUPPORT SYSTEM ANALYST - IPR#44783

Agency : Department of Transportation

Closing Date/Time: 06/28/2022

Salary: \$4,765 - \$8,295 Monthly

Job Type: Salaried Full Time

County: Sangamon

Number of Vacancies: 1

Plan/BU: NR916 - Protech Teamsters

This position is a union position; therefore, provisions of the relevant collective bargaining agreement/labor contract apply to the filling of this position.

All applicants who want to be considered for this position MUST apply electronically through the illinois.jobs2web.com website. State of Illinois employees should click the link near the top left to apply through the **SuccessFactors employee career portal.**

Applications submitted via email or any paper manner (mail, fax, hand delivery) will not be considered.

Agency Mission Statement

The Illinois Department of Transportation is seeking to hire an Application Support System Analyst.

The IDOT team works diligently to provide safe, cost-effective transportation for Illinois in ways that enhance quality of life, promote economic prosperity and protect our environment. We are problem solvers and leaders, constantly searching for innovations and improvements in support of our commitment to providing the best multimodal transportation system for Illinois.

Our team fosters a culture of inclusivity. We value diversity and hold ourselves to the highest ethical standards as we work together for a common purpose. Team members frequently collaborate with colleagues and others outside the department to best meet customer needs.

Employees enjoy excellent benefits, including health, vision and dental insurance; a retirement plan and deferred compensation options; state holidays and other time off; tuition reimbursement; flexible schedules; and pre-tax benefit programs. The department also offers extensive training and career advancement opportunities.

We invite qualified applicants to apply to become part of our team. We are confident that you will take pride in serving Illinois and its residents and visitors.

Job Responsibilities

This position is accountable for performing analysis and enhancements to computer applications leading to more effective resource management and productivity control. This position is also responsible for training users in the utilization of operational and information systems within the department.

System applications: 4,900 programs

Code value: \$125 million

Number of users impacted: 2,000

This position reports to the Enterprise Application Development Manager. There are no subordinates reporting to this position.

This position functions in an environment where s/he plans and executes the tasks necessary to develop and enhance computerized systems that serve specific managerial and operational needs. The incumbent may at times lead automation projects which involve programmers, analysts, and consultants. In order to effectively perform these activities s/he must maintain a high level of expertise in data processing, system design, and programming skills and techniques. The incumbent works closely with common business oriented language (COBOL), Job Control Language (JCL), Information Management System Database Manager and Data Communications (IMS DB/DC), Visual Basic for Applications (VBA) programming, Time Sharing Option and Interactive System and Productivity Facility (TSO/ISPF), Multiple Virtual Storage (MVS), and Automated Production Control and Scheduling System (APCSS) source code management software (Panvalet). In addition, s/he utilizes .NET development, Microsoft Office suite applications, Microsoft SharePoint and Access, CA Technologies Telon (CA-Telon) application generator, Easytrieve Plus report generator, Structured Query Language Server (SQL) Reporting Services (SSRS), and other web applications and server-based application development products.

The greatest challenge of this position is to design, develop, and implement administrative systems that maximize the department's utilization of resources to assure timely and effective completion of departmental objectives. To meet this challenge s/he must combine the complex and dynamic requirements of the department with state-of-the-art technology and computer systems. A typical problem for the incumbent entails identifying and resolving a user's production system issue in an expeditious manner so that administrative operations remain on schedule.

(Job Responsibilities continued)

This position is personally responsible for developing detailed written plans for each phase of the system design and implementation process. This includes division of effort and specification of activities into phases, subdivision of activities into tasks, estimation of the timeframe required to accomplish each task, and creation of a mechanism to track the status of each activity. S/He performs analysis, support, and implementation of cost-effective solutions to management issues using the mainframe computer platform. The incumbent maintains contact with users for the purpose of understanding their system needs. Additionally, s/he develops and conducts training seminars for the use of systems applications. The incumbent also evaluates new software for applicability and value to the department.

This position has the freedom to act and solve problems within limits set by the Enterprise Application Development Manager. S/He is constrained by departmental regulations and policies.

The incumbent must maintain communications with staff in the central office, district data processing managers, and users for the purpose of keeping a current awareness of their computer application needs. Keeping abreast of user needs allows the Bureau of Information Processing to effectively plan for new systems and/or enhancements to existing systems. External contacts include other state agencies and software vendors. This position requires occasional statewide travel which may include overnight stays.

The effectiveness of this position can be measured by the ability of the incumbent to recognize and understand users' needs and subsequently develop application solutions to meet these needs. Another measurement of the incumbent's effectiveness is the successful training of users in the use of automated solutions.

Principal Accountabilities

1. Develops detailed written plans for each phase of the system design and implementation process.
2. Analyzes and implements cost-effective computer solutions to management problems.
3. Provides system and program analysis and support of applications using the mainframe platform.
4. Maintains contact with users for the purpose of understanding and awareness of their system needs.
5. Develops and conducts training seminars for use of system applications.
6. Evaluates new software available on the market for applicability and value to the department.
7. Performs duties in compliance with departmental safety rules. Performs all duties in a manner conducive to the fair and equitable treatment of all employees.
8. Performs other duties as assigned.

Qualifications

Position Requirements

- Experience/Education:
 - Completion of a bachelor's degree majoring in Information Technology Management or Computer Science, OR
 - Completion of two years of college plus two years of experience in mainframe hardware and software including COBOL, JCL, IMS DB/DC, advanced Microsoft Excel, or a combination thereof, OR
 - Six years of experience in mainframe hardware and software including COBOL, JCL, IMS DB/DC, advanced Microsoft Excel, or a combination thereof
- Occasional statewide travel which may include overnight stays
- Valid driver's license

Position Desirables

- Experience in mainframe system development including requirement definition, analysis, design, specifications, programming, walkthroughs, and implementation
- Experience with VBA programming, TSO/ISPF, MVS, Panvalet, .NET, Microsoft Office suite, Microsoft Access and SharePoint, CA-Telon, Easytrieve Plus, and/or SSRS
- Effective communication skills

Work Hours: 8:00 A.M. - 4:30 P.M. Monday-Friday

Work Location: 2300 S Dirksen Pkwy Springfield, IL 62764-0001

Office: Office of Finance & Administration/Bureau of Information Processing

Agency Contact: DOT.CO.BPM.EmploymentApplications@Illinois.gov

Job Family: Transportation; Technology

APPLICATION INSTRUCTIONS

Use the "Apply" button at the top right or bottom right of this posting to begin the application process.

If you are not already signed in, you will be prompted to do so.

State employees should sign in to the career portal for State of Illinois employees – a link is available at the top left of the Illinois.jobs2web.com homepage in the blue ribbon.

Non-State employees should log in on the using the "View Profile" link in the top right of the Illinois.jobs2web.com homepage in the blue ribbon. If you have never before signed in, you will be prompted to create an account.

If you have questions about how to apply, please see the following resources:

State employees: Log in to the career portal for State employees and review the [Internal Candidate Application Job Aid](#)

Non-State employees: on Illinois.jobs2web.com – click "Application Procedures" in the footer of every page of the website.

The main form of communication will be through email. Please check your “junk mail”, “spam”, or “other” folder for communication(s) regarding any submitted application(s). You may receive emails from the following addresses:

- donotreply@SIL-P1.ns2cloud.com
- systems@SIL-P1.ns2cloud.com