



**Technical Manager III (1 Position)
Mainframe Systems Specialist**

IPR Number:	43170	Union Position:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Position Number:	PW413-23-40-205-20-03	Shift:	8:00 am – 4:30 pm
Opening Date:	June 4, 2019		Monday – Friday
Closing Date:	June 17, 2019	Salary:	\$4,670 – \$6,483*

Office/Central Bureau/District/Work Address:

Office of Finance and Administration / Bureau of Information Processing / 2300 S. Dirksen Parkway, Springfield, IL

Position Purpose:

This position is accountable for performing highly technical analysis, support, enhancements, and documentation of mainframe computer applications, leading to more effective resource management and productivity control. This position is responsible for the ongoing maintenance and support of production Information Management System (IMS) or IMS/TELON application development systems department-wide, used in everyday operations. The incumbent is responsible to act as a subject matter expert on supported systems and to assist as a project team member on the development of informational materials and curriculum concerning enhancements and/or changes to assigned development projects for project sponsors, stakeholders, and end-user staff.

Qualifications:

Position Requirements:

- Education/Experience:
 - Completion of 120 hours of college majoring in computer science, database management, or mathematics, **OR**
 - Completion of 60 hours of college majoring in computer science, database management, or mathematics plus two years of experience in computer programming utilizing various software with an emphasis in mainframe application support using exclusively Common Business Oriented Language (COBOL), Information Management Systems (IMS), and IMS/TELON application development systems, **OR**
 - Six years of experience in computer programming utilizing various software with an emphasis in mainframe application support using exclusively Common Business Oriented Language (COBOL), Information Management Systems (IMS), and IMS/TELON application development systems
- Valid driver's license
- Occasional in-state travel
- Periodic overtime

Position Desirables:

- Experience in payroll and financial systems
- Working knowledge of the Microsoft Office Suite, Visio, and SharePoint
- Ability to communicate effectively with technology users and other support staff including vendors and consultants

How to Apply/Remarks:

Technical Applications PM1080 (rev 6/1/17) must be received by the Bureau of Personnel Management, Room 113, 2300 South Dirksen Parkway, Springfield, IL 62764 (Fax# 217/557-3134) or emailed to DOT.CO.BPM.EmploymentApplications@Illinois.gov by 4:30 pm on the closing date listed above. Applications will not be accepted after this date and time. Applicants will be notified in writing to schedule interviews.

Agency Contact: Bureau of Personnel Management, 217/782-5594

To be considered for a permanent position within IDOT, you must either be a US citizen or a non-citizen with permanent work authorization.

Only education/coursework listed within the application will be considered for determining eligibility for this position.

NOTE: Please be advised that if a high volume of applications is received, the applications may be screened to establish a smaller pool of applicants for interview. The screening will be based on the information contained in the application.

*Individual salary offers are computed based on an applicant's current position and experience level in comparison to the posted title as well as internal equity of staff in the organizational unit.

**ILLINOIS DEPARTMENT OF TRANSPORTATION
POSITION DESCRIPTION**

DATE:	April 8, 2019	WORKING TITLE:	Mainframe Systems Specialist
POSITION CLASSIFICATION:	Technical Manager III	OFFICE/BUREAU:	Finance and Administration / Information Processing
POSITION NUMBER:	PW413-23-40-205-20-03	REGION/DISTRICT:	N/A

Position Purpose

This position is accountable for performing highly technical analysis, support, enhancements, and documentation of mainframe computer applications, leading to more effective resource management and productivity control. This position is responsible for the ongoing maintenance and support of production Information Management System (IMS) or IMS/TELON application development systems department-wide, used in everyday operations. The incumbent is responsible to act as a subject matter expert on supported systems and to assist as a project team member on the development of informational materials and curriculum concerning enhancements and/or changes to assigned development projects for project sponsors, stakeholders, and end-user staff.

Dimensions

Systems applications supported:	10 – 50
Code value:	\$125 million
Number of users impacted:	5,000 – 10,000

Nature and Scope

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

This position is responsible for functioning as a programmer/analyst by planning and executing the tasks necessary for the development and enhancement of computerized systems which serve specific managerial and operational information needs. On occasion, this position may act as a development lead with other programmers, analysts, and consultants in various technology projects. To effectively perform these activities, the incumbent must maintain a high level of expertise in information technology. Skill set must include working experience with Common Business Oriented Language (COBOL), Information Management System (IMS), TELON application development system, Operating System (OS) / Multiple Virtual Storage (MVS) Job Control Language (JCL), Time Sharing Option (TSO) / Interactive System Productivity Facility (ISPF), Panvalet, Easytrieve Plus, Batch Terminal System (BTS), Message Formatting Screen (MFS), IMS Utilities, and International Business Machines (IBM) Debugger/ File Manager.

Typical problems include identifying and resolving enterprise production system issues in an expedient manner so that the demand of a large enterprise operation remains on schedule. The greatest challenge of this position is to support and enhance (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 the incumbent must combine the complex and dynamic requirements of the department with state-of-the-art technology and computer systems. These systems are highly critical and confidential and require a high degree of technical programming expertise and excellent communication skills.

Mainframe Systems Specialist
PW413-23-40-205-20-03

The incumbent is personally responsible for performing the analysis, support, and implementation of cost-effective solutions to management problems using the enterprise mainframe computer platform. This position maintains contact with users to understand and be aware of their system needs. The incumbent acts as a project team member on the development of informational materials and curriculum concerning enhancements and/or changes to assigned development projects for project sponsors, stakeholders, and end-user staff. S/He may also be directed to evaluate new software for applicability and value to the department.

The incumbent is given latitude to accomplish responsibilities. Matters of a unique nature are referred to the supervisor for resolution. This position is constrained by applicable department, state, and federal policies, practices, and guidelines. This position may be required to provide support outside the normal working hours when necessary to meet the operational needs of the department.

In performing the functions of this position, the incumbent maintains internal contacts that include departmental technology users throughout the central office. External contacts include the Department of Central Management Services (DCMS), Department of Innovation and Technology (DoIT), and other service vendors. Occasional in-state travel is required.

The effectiveness of this position can be measured by the ability of the incumbent to recognize and understand enterprise application user's needs and subsequently develop application solutions to meet the demands of large enterprise systems.

Principal Accountabilities

1. Provides ongoing maintenance and support of production IMS or IMS/TELON department-wide systems used in enterprise operations and investigates project requests or mandated system changes from external policy groups.
2. Analyzes, implements, and documents cost-effective technology solutions to management problems.
3. Maintains contact with stakeholders and end-users of assigned enterprise production systems to ensure the mainframe platform and application system meet their functional needs.
4. Assists as a project team member on the development of informational materials and curriculum concerning enhancements and/or changes to assigned development projects for project sponsors, stakeholders, and end-user staff.
5. Evaluates new technology application software for the enterprise applicability and value to the department.
6. Performs duties in compliance with departmental safety rules. Performs all duties in a manner conducive to the fair and equitable treatment of all employees.
7. Performs other duties as assigned.

Subordinates of this position

Position Classification	Position Number	Working Title	Authorized Identical
N/A			

Supervisor of this position

Immediate Supervisor Position Classification: Technical Manager V
Working Title: Enterprise Application Development Manager
Position Number: PW415-23-40-205-20-01


Position Requirements

- Education/Experience:
 - Completion of 120 hours of college majoring in computer science, database management, or mathematics, **OR**
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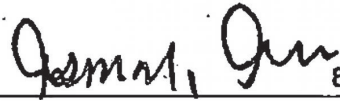
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Agency Approvals



Bureau Chief of Personnel Management



Secretary, Department of Transportation