

**State of Illinois  
Department of Central Management Services  
Bureau of Personnel  
Springfield, Illinois 62706**

**Supplementary Examination Announcement**

**INFORMATION SYSTEMS ANALYST II - 21166**

Monthly Salary Range: \$5770 - \$8873

Option J – Java Application Developer

General duties: An Information Systems Analyst II performs difficult and specialized professional work in the Information Technology area of Java Application Development; designs, codes and tests new or existing program applications utilizing Java and Java related technologies; utilizes these technologies to develop and maintain websites and web-enabled applications; the employee in this position may serve in a team leadership capacity; providing advice and guidance to equivalent or lower level professionals to coordinate complex projects.

Minimum Training and Experience: Requires knowledge, skill and mental development equivalent to four years of college with course work in computer science or directly related fields, supplemented by three years of professional experience in a related Information Technology field. Specific position requirements vary by position and relate to the position's duties and responsibilities as defined by the agency of employment and as approved by the Director of the Department of Central Management Services or his/her designee.

Knowledges tested: Program Development; System/Program Design; System Testing; Database Development & Management; System Integration

Tests and weights: Automated multiple-choice test 100%.

**\*\*NOTE: PER THE PERSONNEL RULES AN APPLICANT SHALL NOT BE PERMITTED TO RETAKE A MULTIPLE-CHOICE AND/OR PERFORMANCE EXAMINATION UNTIL 30 DAYS HAS ELAPSED.**

Length of eligibility period: One year.

(Continued on reverse side)

**EXAMINATION SCHEDULE (EXCEPT FOR STATE HOLIDAYS)**

Examinations may be cancelled without further notice as needs are met.

**FLEXIBLE SCHEDULE TESTING:**

CHICAGO: James R. Thompson Center, 100 W. Randolph, Suite 3-300, Chicago, IL 60601:  
Monday, Tuesday, Wednesday and Thursday between the hours of 8:00 a.m. – 1:30 p.m.

SPRINGFIELD: Capitol City Center, 130 W. Mason Street, Springfield, IL 62702:  
Monday, Tuesday, Wednesday and Thursday between the hours of 8:00 a.m. – 2:00 p.m.

**BY APPOINTMENT ONLY:**

CHAMPAIGN: State Regional Office Bldg., 2125 South First St., Telephone 217/278-3435

MARION: State Regional Office Bldg., 2309 West Main Street, Suite 126, Telephone 618/993-7005

ROCKFORD: E.J. "Zeke" Giorgi Center, 200 South Wyman, Telephone 815/987-7004

ILLINOIS BELL RELAY: (voice user) 800/526-0857 (TTY user) 800/526-0844

**AN EQUAL OPPORTUNITY EMPLOYER**

Established 4-18-11; (RC-063-23B) Salary 4-1-16, Counties Updated 4-18-11,  
Added Test Option Descriptions 4-18-11; Notice Re: Location Preference 6-17-13

Counties in which positions are established: Cook

**IMPORTANT: Your county location preference(s) for this title must be recorded on your application! Even though county preference information is indicated by the applicant during testing, this information is not automatically transferred to the applicant's grade record. If there is no county preference stated on the application, the applicant's county of residence will be indicated as a location preference.**

Counties listed include all counties in which positions have been established and do not represent immediate openings. This listing is based on information currently available and is subject to change.

# INFORMATION SYSTEMS ANALYST I / II / III

## *Test Option Descriptions*

### **Option A: Applications Services**

Employees in this option area conduct professional level application design, development, testing, implementation and maintenance. Structured programming methods and productivity tools are utilized as is programming skill with existing and new programming languages.

### **Option C: Client Services**

Employees in this option area provide professional level consultation, training, and purchasing functions to users of software and automated equipment. Employees coordinate and support hardware, software and application systems. Employees in this option also install, maintain and resolve problems related to computer platforms, system and applications software.

### **Option S: Systems Services**

Employees in this option area conduct professional level duties involving operating systems, communications or network systems, security systems and other systems that support information technology activity. Employees are involved in developing and managing databases to support data collection, storage, access, retention and retrieval as well as designing, installing, supporting network configurations and software.

### **Option M: Multi/Other Services**

Employees in this option area conduct professional level information technology duties requiring a combination of knowledge and skill found in the applications, client and/or systems services areas.

### **Option N: Networking**

Employees in this option area conduct professional and advisory functions involving networks. Employees are involved in planning, engineering, designing, implementing and managing operations related to networks and telecommunications hardware and software to support the State of Illinois network.

### **Option W: Web Developer**

Employees in this option area conduct professional level duties involving the design, coding and testing of new websites and web-enabled applications for the State of Illinois including the Governor's Office, Central Management Services and other supported agencies, boards and commissions within the Executive Branch.

### **Option J: Java Application Developer**

Employees in this option area conduct professional and advisory functions involving Java Application Development. Employees are involved the designing, coding and testing of new or existing program applications using Java and Java related technologies.

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**Test Procedures:** All applicants for the Information Systems Analyst titles are screened for possession of minimum education and experience requirements. For Options A, C, M, S and W qualified applicants complete and submit a supplemental examination questionnaire for grading. For Options J and N, qualified applicants are administered an automated, multiple choice job knowledge examination at the assessment centers and receive a grade based on test performance.