

# *SC DEPARTMENT OF CORRECTIONS*

## *-JOB POSTING NOTICE (EOE)-*

OPENING DATE: 03/20/18

CLOSING DATE: UNTIL FILLED

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SCDC INTERNAL TITLE: DATABASE ADMIN II                                  SCDC POSITION #: 010222  
HOURS/WEEKLY: 037.50 SHIFT SCHEDULE: 02 WORK TIME: 0830 AM - 0430 PM  
LOCATION: SYSTEM DEVELOPMENT/SUPPORT, COLUMBIA (RICHLAND)

STATE JOB TITLE: DATABASE ADMINISTRATOR II            STATE JOB CLASS: AM43  
PAY BAND/LEVEL: 07 E  
BAND: 07    SPECIAL INCENTIVE: NO  
HIRING SALARY RANGE:             \$ 056888 - \$ 077795    SCEIS POSITION #: 61016663

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**MINIMUM AND ADDITIONAL REQUIREMENTS:**

A BACHELOR'S DEGREE IN COMPUTER SCIENCE, INFORMATION SYSTEMS OR A RELATED FIELD AND EXPERIENCE IN SYSTEMS DEVELOPMENT AND MAINTENANCE, TECHNICAL SUPPORT OR THE SUPPORT OF COMPLEX DATABASE MANAGEMENT SYSTEMS. RELATED EXPERIENCE MAY BE SUBSTITUTED FOR THE BACHELOR'S DEGREE ON A YEAR-FOR-YEAR BASIS.

A BACHELOR'S DEGREE IN COMPUTER SCIENCE, INFORMATION SYSTEMS OR A RELATED FIELD AND EXPERIENCE IN SYSTEMS DEVELOPMENT AND MAINTENANCE, TECHNICAL SUPPORT OR THE SUPPORT OF COMPLEX DATABASE MANAGEMENT SYSTEMS. RELATED EXPERIENCE MAY BE SUBSTITUTED FOR THE BACHELOR'S DEGREE ON A YEAR-FOR-YEAR BASIS. EXTENSIVE KNOWLEDGE OF MAINFRAME AND OPEN SYSTEMS ARCHITECTURE, NAVIGATIONAL AND RELATIONAL DATABASE OPERATIONS AND DESIGN CONCEPTS. STRONG SKILLS IN COBOL, SQL, ASSEMBLER LANGUAGE, JCL, SYSTEM UTILITIES, AND IN TRACING SYSTEM DUMPS. KNOWLEDGE OF IDMS/R OPERATIONS, TELECOMMUNICATIONS PROTOCOLS, AND FUNDAMENTALS OF DISTRIBUTED PROCESSING NETWORKS. FAMILIARITY WITH LINUX OPERATING SYSTEMS. UNDERSTANDING OF TELECOMMUNICATIONS PROTOCOLS -FTP, SSH, HTTP. ABOVE KNOWLEDGE AND SKILLS ACQUIRED FROM COMBINATION OF EDUCATION AND EXTENSIVE WORK EXPERIENCE.

**DESCRIPTION OF DUTIES:**

UNDER LIMITED SUPERVISION, MANAGES THE SYSTEMS AND DATABASE ADMINISTRATION SECTION OF RIM. DEVELOPS A SECURE DATA ARCHITECTURE AND DISTRIBUTED PROCESSING ENVIRONMENT FOR THE AGENCY. IMPLEMENTS PROCEDURES FOR SYSTEMS AND DATABASE ADMINISTRATION TO ENSURE THE INTEGRITY AND AVAILABILITY OF THE AGENCY'S DATA AND COMPUTING INFRASTRUCTURE. PROVIDES INPUT TO INFORMATION TECHNOLOGY STRATEGIC PLANNING. MAINTAINS PRODUCTION, QUALITY ASSURANCE, AND DEVELOPMENT DATABASE AND COMPUTING ENVIRONMENTS. EVALUATES AND INITIATES UPGRADES OF DATABASE, APPLICATIONS SERVER, AND OTHER SYSTEM SOFTWARE. MAXIMIZES AVAILABILITY OF MAINFRAME AND WEB-BASED ONLINE SYSTEMS. INVESTIGATES AND RESOLVES PROBLEMS RELATED TO DATABASES AND SYSTEM SOFTWARE. MAINTAINS LOG OF SYSTEM DOWN TIME AND INFORMS RIM HELP DESK OF UNEXPECTED AND PLANNED SYSTEM DOWN TIME. ADMINISTERS BACKUP AND DISASTER RECOVERY PROCEDURES FOR MAINFRAME AND OPEN SYSTEMS SERVER PLATFORMS AND MAINTAINS FORMAL DR PLAN. MONITOR SYSTEMS.

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COMMENTS:

MUST SUBMIT RESUME WHEN APPLYING FOR THIS POSITION