

# SC DEPARTMENT OF CORRECTIONS

## -JOB POSTING NOTICE (EOE)-

OPENING DATE: 06/08/18

CLOSING DATE: UNTIL FILLED

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SCDC INTERNAL TITLE: SYSTEMS ENGINEER I

SCDC POSITION #: 011779

HOURS/WEEKLY: 037.50 SHIFT SCHEDULE: 02 WORK TIME: 0830 AM - 0430 PM

LOCATION: SYSTEM DEVELOPMENT/SUPPORT, COLUMBIA (RICHLAND)

STATE JOB TITLE: SYSTEMS ENGINEER I

STATE JOB CLASS: AM20

PAY BAND/LEVEL: 07 C

BAND: 07

SPECIAL INCENTIVE: NO

HIRING SALARY RANGE: \$ 052593 - \$ 067908 SCEIS POSITION #: 61016665

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MINIMUM AND ADDITIONAL REQUIREMENTS:

A BACHELOR'S DEGREE IN COMPUTER SCIENCE OR RELATED FIELD AND EXPERIENCE IN COMPUTER SYSTEM DEVELOPMENT AND MODIFICATION. RELEVANT EXPERIENCE MAY BE SUBSTITUTED FOR BACHELOR'S DEGREE ON A YEAR-FOR-YEAR BASIS.

(OR AN ACCEPTABLE EQUIVALENCY AS APPROVED BY THE DIVISION OF STATE HUMAN RESOURCES). A BACHELOR'S DEGREE IN COMPUTER SCIENCE OR RELATED FIELD AND EXPERIENCE IN COMPUTER SYSTEM DEVELOPMENT AND MODIFICATION. RELEVANT EXPERIENCE MAY BE SUBSTITUTED FOR BACHELOR'S DEGREE ON A YEAR-FOR-YEAR BASIS. POSITION REQUIRES EXTENSIVE TECHNICAL EXPERTISE IN COMPUTER SYSTEMS SOFTWARE AND DATABASE, ESPECIALLY USING UNIX, LINUX, DB2, IDMS, RACF, TIVOLI LDAP, AND TSM BACK-UP AND RECOVERY SOFTWARE. EMPLOYEE MUST POSSESS ABILITY TO INSTALL, CONFIGURE, AND MAINTAIN COMPLEX HARDWARE AND SOFTWARE ENVIRONMENTS AS WELL AS HAVING STRONG WRITTEN AND ORAL COMMUNICATION SKILLS.

DESCRIPTION OF DUTIES:

UNDER LIMITED SUPERVISION FUNCTIONS AS THE PRIMARY ADMINISTRATOR ASSIGNED TO INSTALL, MAINTAIN, AND UPGRADE ALL SYSTEMS SOFTWARE PRODUCTS RUNNING ON THE WEB ENVIRONMENT SERVERS. IMPLEMENTS AND CONFIGURES SECURITY, BACK-UP/RECOVERY AND DATABASE SOFTWARE ENVIRONMENTS UTILIZING ESTABLISHED OBJECTIVES AND PROJECT GOALS. PROVIDE TECHNICAL ASSISTANCE TO IT STAFF REGARDING DATABASE AND SERVERS. PERFORMS SYSTEM ADMINISTRATION FUNCTIONS FOR MAINFRAME AND OPEN SYSTEMS (LINUX) SERVERS SUPPORTING DATABASE, APPLICATION, WEB, LDAP, BACKUP, FILE TRANSFER AND OTHER CORE INFRASTRUCTURE SERVICES. IMPLEMENTS AND MAINTAINS SECURE INFRASTRUCTURE FOR AGENCY DATA AND COMPUTING RESOURCES. PERFORMS DATABASE ADMINISTRATION DUTIES IN THE MAINFRAME (IDMS) AND OPEN SYSTEMS (DB2) ENVIRONMENTS. ASSIST IN QUALITY ASSURANCE TESTING AND ENFORCEMENT OF STANDARDS IN NEW APPLICATIONS DEVELOPMENT.

COMMENTS:

MUST SUBMIT RESUME WHEN APPLYING FOR THIS POSITION