

Posting Preview

Job Requisition

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| Requisition Number: | 03020320 |
| Recruitment Open To: | UCD/UCDHS Employees and General Public |
| For Full Consideration Apply By: | 02-28-2018 |
| Closing Date: | Open Until Filled |
| Position: | LEAD DATABASE & SYSTEM ADMINISTRATOR |
| Payroll Title | DATABASE ADM 3 |
| Number of Positions: | 1 |
| Salary: | \$5,466.67 - \$11,183.33/MO |
| Appointment Type: | Career |
| Appointment Description: | 100% Fixed; Monday - Friday; 8:00am to 5:00pm |
| Overtime Eligible: (FLSA) | Exempt |
| Union/HEERA Representation: | |
| Department: | VICE CHANCELLOR - RESEARCH - 061010 |
| Department Description: | The Office of Research (OR) serves as the catalyst for advancing the research mission at UC Davis. The OR currently oversees 21 research units, special research programs and projects, and central facilities with over 1,100 employees and annual expenditure and recharge income in excess of \$155 Million. In addition, OR oversees 15 administrative units, the campus-wide Research Core Facilities Program, campus-wide research funding programs of \$3.2 Million, and the Animal Use and Care Program. |
| Location: | Davis |
| Position Details | |
| Job Summary: | <p>Under general direction of the IT Operations Director, Information Systems & Services (ISS) and in consultation with collaborative partnership provide consultation, technical expertise and support to Office of Research departments, programs, and units and organizations in multiple physical locations.</p> <p>Perform long-range planning, research of system hardware and software, and computer security consulting, implementation, and investigation pursuant to the UC Davis Cyber-Safety Program; network and desktop system configuration and administration, systems programming, and database management and data analysis.</p> <p>Work in confined and/or limited areas while performing various hardware installations.</p> <p>Safely maneuver equipment, supplies and work in an area where there may be constant distractions.</p> |

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| Physical Demands: | <p>Lift equipment weighing up to 50 lbs.</p> <p>Work with a keyboard to enter and retrieve data computer for extended periods of time.</p> <p>Reach and work with equipment mounted in computer racks and access equipment that may be located anywhere from the bottom (floor level) to the top of seven-foot high racks.</p> |
| Work Environment: | <p>Work in environment with temperature, noise, and airflow parameters required for data center operations.</p> <p>Work regularly scheduled hours (8am-5pm) to respond to needs of clients throughout the day.</p> <p>Work flexible schedule including evenings, weekends, or holidays to maintain systems, respond to service disruptions, and emergency outages.</p> <p>Travel to and from client sites on and off campus.</p> <p>UC Davis is a smoke and tobacco free campus effective January 1, 2014. Smoking, the use of smokeless tobacco products, and the use of unregulated nicotine products (e-cigarettes) will be strictly prohibited on any UC Davis owned or leased property, indoors and outdoors, including parking lots and residential space. Additional information and specifics regarding the policy are available at http://breathefree.ucdavis.edu/.</p> |
| Qualifications | |
| Minimum Qualifications: | <p>At least 3-5 years of experience as a Database Administrator in medium to large sized organization.</p> <p>Experience designing and supporting secure computing networks and systems through physical and computer security techniques, risk assessment/needs analysis, business continuity planning, and effective policy and procedure development and implementation.</p> <p>Experience in system administration, computer networking, and business continuity plans.</p> <p>Interpersonal and communication skills to interact and communicate effectively with all levels of faculty, staff, students, consultants, and others.</p> <p>Computing systems experience to diagnose and provide problem-analysis.</p> <p>Experience developing, implementing, and maintaining procedures for manual and automatic back-up of network data and programs.</p> <p>Experience administering, supporting, and troubleshooting computing server software (including, but not limited to, the current versions of Linux, Windows, Exchange Server, SharePoint, Systems Center Configuration Manager/Systems Center Essentials, Internet Information Server, OpenBSD, Microsoft SQL Server) and hardware (including, but not limited to, switching equipment, SAN storage, RAID cards, wireless LAN, cabling, tape backup, storage media, and various other computing hardware devices.</p> <p>Experience administering, supporting, and troubleshooting advanced security hardware and software implementations, including hardware firewalls, patch auditing software (Windows Server Update Services), centralized antivirus management, intrusion detection systems, secure remote access technologies (VPN, etc.), secure authentication, secure</p> |

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| | <p>authorization, and various other security hardware and software implementations.</p> <p>Skills to write administrative scripts and programs for various purposes including automating system maintenance and configuration of the computer systems.</p> <p>Technical experience with relational database systems and tools utilized in a network environment (e.g., MS SQL Server, SSIS, SSRS, and Oracle) to design, develop, and test ETL processes, find queries to answer questions about server-level performance, and tune T-SQL queries to improve performance.</p> |
| Preferred Qualifications: | <p>Bachelor's degree in Computer Science or related field preferred, or equivalent work experience.</p> <p>Analytical and critical thinking skills to analyze complex data, identify problems and develop meaningful solutions.</p> <p>Skills to conduct hardware and software training sessions targeting the common or unique needs of the Office of Research and its direct reporting units.</p> <p>Knowledge of the OSI communication model, TCP/IP and other network protocol internals to support complex LAN configurations and interpret packet-level intrusion detection system (IDS) logs and reports.</p> |
| Search Category: | All Jobs |
| Background Check: | Yes |