CSUB JOB ANNOUNCEMENT

<table>
<thead>
<tr>
<th>Position Title:</th>
<th>SENIOR SYSTEMS ADMINISTRATOR (Operating Systems Analyst – Expert)</th>
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</thead>
<tbody>
<tr>
<td>Recruitment #:</td>
<td>#2156</td>
</tr>
<tr>
<td>Full/Part-Time:</td>
<td>Full-Time</td>
</tr>
<tr>
<td>Employment Type:</td>
<td>Permanent</td>
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<tr>
<td>Bargaining Unit:</td>
<td>R09</td>
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<tr>
<td>Salary:</td>
<td>$6,249 - $10,857 per month</td>
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<tr>
<td>Department:</td>
<td>Information Technology Services</td>
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<tr>
<td>Available:</td>
<td>Immediately</td>
</tr>
<tr>
<td>Special Conditions:</td>
<td>Background/Fingerprint</td>
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<td>Sensitive Position:</td>
<td>Yes</td>
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<tr>
<td>Posted:</td>
<td>May 25, 2017</td>
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<td>Closing Date:</td>
<td>For priority consideration, application materials must be received by June 9, 2017, however, the position will remain open until filled.</td>
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Positions are open to all interested applicants, both on and off campus, unless this is an on-campus only recruitment.

APPLICATION PACKET REQUIREMENTS
This position requires (including those on campus) submission of:
- A standard CSU, Bakersfield job application (download at: http://www.csub.edu/bas/hr/EmployRecruit/Job%20Status%20Inquiry/index.html)
- Names of three professional references
- Copy of degree/transcripts/typing certificate, if required
- Brief description of how you are qualified for this position by virtue of your interest, aptitude, education and experience required.

Information Technology Services (IT Services) is CSU Bakersfield's central IT organization, providing computing and communication infrastructure and support for the teaching, learning, research and business activities of the University.

Reporting to the Director of Infrastructure and Support Services, the Senior Systems Administrator is a member of the Data Center Infrastructure group in IT Services, and is primarily responsible for the planning and implementation of CSUB's Linux operating system infrastructure. This position is expected to provide technical expertise on systems design, taking into account security and operational requirements, in a distributed environment. As a senior systems administrator, it is expected that the position will assist with leading the transition of the data center from the on premise data center to the cloud. Your expertise and knowledge will ensure that CSUB provides best-in-class services as it relates to the support of our Linux environment.
Incumbents at the expert level work almost completely independently on the most complex problems and work assignments. They possess an advanced and comprehensive knowledge of the technical specialty and a working knowledge of related specialties and are able to apply this extensive expertise as a generalist or specialist. Experts are proactive and understand problems from broad, interactive perspective and are able to develop solutions that combine information and ideas in new, unprecedented ways. Incumbents at this level are capable of leading teams and implementation efforts for assigned projects using advance communication and listening skills.

**DUTIES:**

- **Develop plans, schedules, and requirements for the installation and maintenance of new and/or revised software/hardware**
  - Prepare and deploy system patches for a variety of UNIX based systems.
  - Utilize the change management process to ensure that you notify the appropriate people, changes are approved, and that the changes are documented.
  - Evaluate new hardware and systems requests to ensure they will accommodate the needs of the campus.
  - Recommend hardware/software systems that will improve the efficiency and security of the campus.
  - Review current system capacity and develop expansion plans to ensure that services are not impacted.

- **Configure, modify, and implement system interfaces**
  - Configure, modify, and implement changes to the interfaces between AD, Open LDAP, and PeopleSoft for system authentication purposes.
  - Configure, modify, and implement changes to interfaces between CSUB owned systems and outside systems.
  - Understand the server environment and how systems interact with each other.
  - Assess the impact of new software on existing systems and users and develop modification plans as needed.

- **Install, configure, and tune operating systems software for optimal performance**
  - Install UNIX based systems.
  - Configure UNIX based systems according to campus security standards.
  - Review and change UNIX based systems to ensure optimal performance standards.
  - Apply OS patches.

- **Install, configure, tune, and maintain a variety of applications**
  - Install application on UNIX based systems.
  - Support applications on UNIX based systems.
  - Apply patches to applications on UNIX based systems.

- **Disaster recovery preparedness**
  - Review the IT disaster recovery (ITDR) plan on an annual basis as it relates to system recovery.
  - Provide recommendations for updates to the IT disaster recovery.
  - Lead the testing of the ITDR plan on an annual basis.

- **Other duties**
  - Provide mentorship to the team.
  - Update technical documentation (e.g., system topology diagrams)
  - Assist with projects in varying degrees of complexity.
  - Assist with maintaining and implementing systems as it relates to the network infrastructure.
  - Perform other job-related duties and special projects as assigned.
  - Attend training and maintain skill currency as appropriate to safely and effectively complete assignments.

**REQUIRED QUALIFICATIONS:** Equivalent to a Bachelor’s degree and four years of professional experience that demonstrates advanced-level skills, knowledge and abilities as described below to include two years of technical hands-on experience in an enterprise environment.

*California State University, Bakersfield* is committed to Equal Employment Opportunity. Applicants will be considered without regard to gender, race, age, color, religion, national origin, sexual orientation, genetic information, marital status, disability or covered veteran status.
• Demonstrated advanced competency with Linux environments.
• Demonstrated competency with VMware Virtual Infrastructure.
• Experience designing and maintaining database back-ends. MS SQL competency preferred.
• Knowledge of programming and scripting languages such as C++, Python, Ruby, C#.
• Knowledge of servers and switches.
• Demonstrated customer service experience requiring a very high level of diplomacy and professionalism.
• Ability to use tact and diplomacy to effectively handle a broad range of high level and sensitive interpersonal situations with diverse personalities, and to respond appropriately to conflicts and problems.
• Ability to initiate, establish, and foster communication and teamwork by maintaining a positive, cooperative, productive work atmosphere in the University with the ability to establish and maintain effective working relationships within a diverse population and with those from various cultural backgrounds.
• Excellent communication skills; ability to effectively communicate information in a clear and understandable manner, both verbally and in writing.
• Thorough knowledge of English grammar, spelling and punctuation.
• Ability to interpret, communicate and apply policies and procedures.
• Demonstrated ability to maintain confidentiality.
• Excellent organizational and time management skills with the ability to set own priorities to coordinate multiple assignments with fluctuating and time-sensitive deadlines.
• Excellent computer skills and competence with a variety of computer applications including word-processing, spreadsheets, databases, on-line systems, Internet as well as online calendaring and email.
• Working knowledge of or ability to quickly learn University infrastructure, policies and procedures.
• Must be willing to travel and attend training programs off-site for occasional professional development.
• Must be able to work overtime, occasional holidays, and adjust working hours to meet special jobs.
• May be called back periodically to perform work as needed on an emergency basis.
• Regular and reliable attendance is required.

PREFERRED QUALIFICATIONS:
• Experience integrating enterprise architecture with cloud systems.
• Experience with AWS or Azure.
• Experience supporting Kerberos, Active Directory, and OpenLDAP.
• Experience with Debian, Ubuntu, and/or Red Hat.
• Demonstrated skills in an institutional/educational environment utilizing a customer-oriented and service-centered attitude.

SCREENING: Only those applicants possessing experience most directly related to the immediate needs of the office will be invited to appear before a Qualifications Appraisal Board for the purpose of appraising training, experience and interest in the position.

CALIFORNIA STATE UNIVERSITY EMPLOYEES UNION: It shall be the policy of the CSU in filling vacant CSUEU bargaining Units 2, 5, 7 & 9 positions to fill such vacancies from among qualified individuals currently employed on-campus except when it is determined that it is necessary to appoint outside applicants to meet campus workforce diversity goals or to provide specialized skills and abilities that are not available from current employees.

BACKGROUND CHECK: A background check (including a criminal records check) must be completed satisfactorily before any candidate can be offered a position with the CSU. Failure to satisfactorily complete the background check may affect the application status of applicants or continued employment of current CSU employees who apply for the position.

SENSITIVE POSITION: Sensitive positions are designated by the CSU as requiring heightened scrutiny of individuals holding the position, based on potential for harm to children, concerns for the safety and security of the people, animals, or property, or heightened risk of financial loss to the CSU or individuals in the university community.

MANDATED REPORTER: The person holding this position is considered a “mandated reporter” under the California Child Abuse and Neglect Reporting Act and is required to comply with the requirements set forth in CSU Executive Order 1083 as a condition of employment.
GENERAL INFORMATION: It is the policy of California State University; Bakersfield to hire only United States citizens and aliens lawfully authorized to work in the United States. All new employees will be required to present documentation verifying their right to accept employment. You will also be requested to present a social security card at the time of initial appointment in compliance with state payroll regulations. State regulations require that every state employee sign the Oath of Allegiance prior to commencing the duties of his/her State employment, except legally employed non-citizens. These individuals are required to sign the Declaration of Permission to Work.

APPLICATION PROCEDURE: Official California State University, Bakersfield application forms must be completed in full and received in the Human Resources Office by 5:00 p.m. on/or postmarked by the specified closing date, unless otherwise indicated. Resumes are welcomed but will not be accepted in place of the official application. E-mailed or faxed applications or resumes will also not be accepted.

Applications are available outside the Office of Human Resources and may be downloaded from the Human Resources website. Candidates who reside outside the city of Bakersfield may contact the Office of Human Resources and request that an application be mailed to their residence. It takes a minimum of 4-6 weeks from the closing date for a position to be filled.

To check the status of your application, go to the Human Resources’ Job Opening/Status Inquiry page at http://www.csub.edu/bas/hr/EmployRecruit/Job%20Status%20Inquiry/index.html and click on the “Job Status” icon link. Applicants will not receive individual notifications. Upon submission, all application materials become the exclusive property of California State University, Bakersfield and will not be copied or returned.