Job Class: ITS 4 – Job Posting 36830
Working Title: Linux Administrator

Who May Apply: Open to all qualified job seekers
Date Posted: 11/12/2019
Closing Date: 11/26/2019
Hiring Agency/Seniority Unit: Minnesota State - System Office/MAPE
Division/Unit: IT
Appointment Type: Unlimited, Full-time
Work Shift/Work Hours: Day Shift
Days of Work: M-F
Travel Required: Yes, occasionally for training and conferences
Salary Range: $30.76 - $50.74/hourly; $64,226 - $105,945/annually
Classified Status: Classified
Bargaining Unit/Union: 214/MAPE
FLSA Status: Non-exempt
Location: St. Paul
Connect 700 Program Eligible: Yes

Job Summary:

This position will play a role in the design, build, deployment and operational support of UNIX/Linux operating systems for the Minnesota State College and Universities (Minnesota State) System Office (SO) Infrastructure Services. Duties will include; day to day operational support, help with conceptual and detailed design of UNIX/Linux infrastructure platforms. This also includes maintenance and support of infrastructure centric services like NTP, DNS, sendmail/postfix, client backup troubleshooting, configuration management tools and utilities, as well as support for Minnesota State System Office enterprise applications. The position will provide input into system/process improvements, evaluation of emerging technologies and will be expected to be able to work and communicate across functional units within Minnesota State System Office.

As a member of the UNIX/Linux team, the person will share the responsibility for the integration, communication and collaboration necessary to support Minnesota State critical infrastructure; working with system-wide infrastructure, operations, network and development groups to ensure system availability. Participation in change and incident management expected. Responsibilities include but not specific to operating system
installation and deployments, security and hardening, monitoring of system performance, diagnostics, maintenance and documentation. Interaction with vendors as needed.

As a member of Infrastructure team, the person will share responsibility for day to day operational support of business critical systems used by students, faculty and staff in 365/24/7 setting ensuring SLAs and customer expectations are met or exceeded.

**About Minnesota State**

Minnesota State is the largest single provider of higher education in the state. With 37 institutions, including 30 community and technical and seven state universities, Minnesota State serves 64 percent of the state’s undergraduate student population.

We employ more than 15,900 dedicated faculty and staff focused on student success. We provide essential training and specialized certification options for business, industry, and professionals throughout Minnesota.

The work location is in the heart of downtown St. Paul, right in the skyway system.

Benefits include excellent low cost and low deductible health and dental insurance, retirement package, tuition waiver at Minnesota State institutions (after three years of employment) and flexible working hours.

Minnesota State System Office is proud to be a Minnesota Yellow Ribbon agency.

**Minimum Qualifications:**

**Resume must reflect all minimum qualifications. Please enter your experience in chronological order, including the month and year of employment.**

- Five (5) years of advanced IT skills while demonstrating increased technical competency in a specialty area to include the following; (  
  - Five (5) years of Linux system administration experience supporting mission critical systems in 365*24*7 setting.  
  - Four (4) years of middleware software administration experience supporting mission critical complex systems in 365*24*7 setting.  
  - Two (2) years of experience with backup software.
- Thorough understanding of network and virtualization technologies.
- Demonstrated ability to think and act at an enterprise and system level.
- Ability to work cooperatively and collaboratively on large/complex system implementations and operations.
- Effective written and verbal communication skills sufficient to explain and document complex solutions, processes and procedures.
- Ability to solve complex problems individually or to lead problem solving teams for SO and Minnesota State wide.
Minnesota State is unable to sponsor applicants for work visas. All applicants must be legally authorized to work in the US.

Preferred Qualifications:

- Three (3) years of experience with common admin tools (e.g. shell scripting, Perl, Python, Ansible, etc.)
- Advanced industry certifications (e.g. Red Hat Certified System Administrator (RHCSA))
- Three (3) years Linux systems administration experience working with technical end-users such as programmers, developers, database administrators as well as non-technical users.
- Bachelor’s degree in Computer Science or a related field.
- Knowledge and experience with project management methodologies and best practices

Additional Requirements

The successful candidate must submit to a background investigation prior to employment.

The background check may consist of the following components:

- SEEMA4 Records Check (applies to current and past employees only)
- Criminal History Check
- Employment Reference Check
- Social Security and Address Verification
- Education Verification

In accordance with the Minnesota State Colleges & Universities (Minnesota State) Vehicle Fleet Safety Program, employees driving on college/university business who use a rental or state vehicle shall be required to conform to Minnesota State’s Vehicle use criteria and consent to Motor Vehicle Records check.

Other Information:

Employment information for this position can be found in its collective bargaining agreement or its plan document at http://mn.gov/employee-relations/labor-relations/Labor.

Why Work for Us

At Minnesota State we promote the ability for our employees to move within the Minnesota State system of Colleges and Universities, located throughout the State of MN. To learn more, please visit: Work at Minnesota State!
At Minnesota State, we have a GREAT BENEFITS PACKAGE! Our generous benefits include 11 paid Holidays, Vacation Time, Sick Time, six weeks of Paid Parental Leave, low cost medical ($35.04 per month single and $239.02 per month family) and dental insurance with low deductibles ($150 - $1500), a Pension Plan, 457(b) and 403(b) retirement plans and other retirement investment options, pre-tax medical and dental expense (with roll-over option) and dependent care accounts, employer paid life insurance, short and long term disability, as well as professional development and a tuition waiver program for employees and their dependents, etc. We promote the health and well-being of our employees and take work/life balance seriously.

How to Apply

External Applicants: Go to the State of MN’s career site at http://www.mn.gov/careers.

Internal Applicants: Go to Self-Service/Careers.

Contact

If you have questions about the position, contact Jessica White at jessica.white@minnstate.edu or 651/201-1845.

Equal Employment Opportunity

Minnesota State Colleges and Universities is an Equal Opportunity employer/educator committed to the principles of diversity. We prohibit discrimination against qualified individuals based on their race, sex, color, creed, religion, age, national origin, disability, protected veteran status, marital status, status with regard to public assistance, sexual orientation, gender identity, gender expression, or membership in a local commission as defined by law. As an affirmative action employer, we actively seek and encourage applications from women, minorities, persons with disabilities, and individuals with protected veteran status.

Reasonable accommodations will be made to all qualified applicants with disabilities. If you are an individual with a disability who needs assistance or cannot access the online job application system, please contact the job information line at 651.259.3637 or email careers@state.mn.us. Please indicate what assistance is needed.