



MINNESOTA STATE

Human Resources

Your HR team for the system office

Job Class: Systems Architect – Job 34839

Working Title: Infrastructure Architect

Who May Apply: Open to all qualified job seekers

Date Posted: 8/12/2019

Closing Date: 9/3/2019

Hiring Agency/Seniority Unit: MN St Colleges & Universities System Office/MAPE

Division/Unit: Minnesota State System Office IT

Appointment Type: Unlimited, Full-time

Work Shift/Work Hours: Day Shift

Days of Work: M-F

Travel Required: Yes - Occasionally

Salary Range: \$34.65 - \$59.14/hourly; \$72,349 - \$123,484/annually

Classified Status: Classified

Bargaining Unit/Union: 214 - MAPE

LFLSA Status: Exempt - Administrative

[Connect 700 Program Eligible:](#) Yes

Job Summary

The position is responsible for Architecture of all the Enterprise Infrastructure systems encompassing on premise data centers, public cloud, hybrid, cloud at customer/private cloud, and integrations of the above systems servicing all Minnesota State institutions.

This position is responsible for full Architectural life cycle of technology roadmaps and solutions architecture for numerous present and future systems and technologies based on “Security First” approach. This position will lead selection of products, tools, technologies and services for Enterprise Infrastructure and actively participate in selection of non-Infrastructure tools and technologies. In addition, this position enables improvements to current Infrastructure by initiating projects as appropriate or introducing operational initiatives. This position leads cloud transformation for System office (SO) Enterprise Infrastructure and for Minnesota State institutions while ensuring that current on premise and cloud based systems are continue to function as expected. The position serves as the subject matter expert (SME) in Azure architecture, tools, technologies and best practices.

This position develops or refines processes, procedures, standards, operating instructions and documentation.

The Enterprise Infrastructure Architect collaborates closely with SO Infrastructure SMEs, SO IT Architects, vendors and works with SO Information Technology Services SMEs, Minnesota State institutions SMEs on architecting, engineering, building and helping to support forward looking secure Infrastructure to meet the business needs of the Minnesota State Enterprise System in 24x7x365 setting.

Minimum Qualifications:

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

- A Bachelor's degree in information technology systems or related field
- Six (6) years of experience architecting and engineering Enterprise Infrastructure to support complex, maintainable, resilient and secure business and mission critical solutions
- Three (3) years of experience developing Architectural roadmaps and Architectural visions for broad set of infrastructure capabilities using technologies from the major industry vendors such as Oracle (incl. databases), HP, Microsoft (including databases), IBM, Cisco, VMWare etc.
- Three (3) years of experience with Azure technologies
- Three (3) years of experience managing various storage and virtualized compute platforms supporting Microsoft and Linux servers
- Demonstrated "Security First" mentality in Architecture, engineering and operations
- Demonstrated advanced knowledge of networking and network security
- Aptitude to create, maintain and organize documentation to support architectural standards and principles.
- Demonstrated strong leadership and mentoring skills.
- Demonstrated strong communication and presentation skills (written and verbal)

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 as Enterprise Infrastructure Architect is preferred strongly
- Demonstrated sample portfolio of work as Enterprise Infrastructure Architect
- Master Degree in information technology
- Industry recognized certifications in relevant technologies. MCSE: Cloud Platform and Infrastructure or commitment to obtain it within 18 months of hire is preferred strongly
- Strong project management skills

Additional Requirements:

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

The background check may consist of the following components:

- SEMA4 Records Check (applies to current and past state employees only)
- Criminal History Check

- Employment Reference Check
- Social Security and Address Verification
- Education Verification

Other Information:

Employment information for this position can be found in its collective bargaining agreement or its plan document at <http://mn.gov/mmb/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 (\$32.48 per month single and \$221.62 per month family) and dental insurance with low deductibles, 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.

Minnesota State is a proud to serve the military and veterans as a Yellow Ribbon Company!

How to Apply

External Applicants: Go to <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.