



System Architect and Administrator Information Technology Spec 5

Travel Required: No

Salary Range: \$37.45 - \$64.04 / hourly; \$78,195 - \$133,715 / annually

Telework Eligible: Yes, up to 3 days per week

About the Opportunity:

This position serves as SBI's architect and administrator. The successful candidate will recommend, implement, execute and primarily support the hardware and systems software for the systems at SBI, emphasizing overall service, availability, and system security. The position will work closely with SBI staff, troubleshooting issues and providing service to staff members as needed, in-office and remotely as applicable. The position will also serve as the main security administrator and will work closely with SBI IT Management to evaluate and implement the security policies and alleviate the concerns raised therein. It will also act as lead and champion of SBI's Patch Management initiative to ensure SBI's IT systems are patched and secure. The successful candidate may provide mentoring and guidance to junior IT team members as warranted and will act as the backup for the IT Manager as occasions warrant.

Qualifications:

Minimum Qualifications –

- This position requires a minimum of five (5) years of IT-related experience in a network environment.
- A Master's degree in Information Technology or a related field may substitute for 18 months of experience, related Bachelor's degree may substitute for 1 year, or related Associate's degree may substitute for 6 months.

Experience must include the following:

- Advanced knowledge in network virtualization (VMware), redundancy and system recovery
- Experience with TCP/IP protocols and operations of WAN/LAN/WLAN operating environments
- Experience providing leadership and guidance ensuring the security of Microsoft, VMware, Internet applications, and networking infrastructure meet security best practices for government agencies.
- Experience in conducting server technology research, evaluation, and cost-benefit analysis for potential new technology acquisitions
- Knowledge and skill working in a Windows environment using office support products such as Microsoft Word, Excel, and Visio
- Ability to develop a secure system architecture

Preferred Qualifications –

- A Bachelor's degree in Information Technology or a related field
- Demonstrated experience in project management, using project management principles and practices
- Cybersecurity experience
- Experience with Windows Servers, Linux or a similar operating system
- Experience with phone systems, including VOIP
- Experience with networking components including routers, switches, firewalls, load balancers, data storage, VPN devices and wireless infrastructure
- Experience with Windows workstation management
- Creating and maintaining documentation.
- Microsoft networking experience with Active Directory, DNS, DHCP, GPO's.
- Experience with Security Best Practices
- Experience working with vulnerability scanning technologies
- Certifications: MCSE, VMware, Security+

Additional Requirements:

It is the policy of the SBI that all employees 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
- Driver's License Check

The SBI will not sponsor applicants for work visas. All applicants must be legally authorized to work in the US.

Why Work for Us:

The State of Minnesota also has over [100 state agencies](#), so the possibilities of serving our great state through a multitude of programs and roles are endless! The State of Minnesota also has our own [Enterprise Talent Development](#) department to keep your skills and knowledge sharp. You may also qualify for [Public Service Loan Forgiveness](#), which forgives the remaining balance of your student loans after 120 qualifying monthly payments!

What's also great about this job is the competitive wage and [comprehensive benefits package](#) including low cost/high value medical and dental insurance, employer paid life insurance, retirement plan, health care savings plan, generous vacation and sick leave, paid holidays, and numerous tax-deferred benefit options (e.g., 457B investment plan, long and short-term disability plans, etc.).



Human Resources
Minnesota State Retirement System
Minnesota State Board of Investment

Benefits offered are:

- Medical and dental insurance
- Life insurance
- 11 paid holidays per year
- Parental leave
- Pension and retirement saving plan
- Vacation and Sick leave
- Long and short term disability insurance

HOW TO APPLY:

<https://mn.gov/mmb/careers/>

Job Posting Number: 76973

Posting Closes: 06/06/2024