



OIR Career Opportunities

Date Posted: 09/11/15

Position Title: Solutions Architect

Location: Data Center North

Department: Solutions Architecture Team

Hiring Manager: Chad Hargis

Closing Date for Posting: 09/25/15

Job Overview Summary:

The State of Tennessee has implemented a process to assist in planning and designing technology solutions for State agencies. As part of this process, an architecture team has been formed to lead the design phase which includes gathering & documenting technical requirements, research, stakeholder negotiations, solution design, and documentation of the planned solution for handoff to the provisioning teams.

The Solutions Architect Team is made up of highly skilled and experienced technical resources that are able to quickly learn the State's technical environment and identify opportunities to leverage new and existing technologies. After understanding the State's environments, standards, and policies, architects are responsible for developing, designing, and documenting the recommended architecture and configurations for a particular application or project migrating to or within the State's data centers. Architects may also be involved in developing technology roadmaps, standards, policies, and overall infrastructure and application architecture.

Duties and Responsibilities:

- Provide technical expertise in developing solutions that are practical, cost-effective, and ensure proper protection for the State and its information technology assets. These solutions must be in compliance with applicable laws, regulations, policies, standards, and procedures.
- Research, plan, and develop all design documentation related to projects as assigned. Projects may be related to new applications, system migrations, and disaster recovery.
- Create detailed infrastructure architecture design based on the requirements gathered from stakeholder meetings
- Candidates should be proficient in using Microsoft Windows, Microsoft Office (Word, Excel, PowerPoint, Outlook), Microsoft Visio, and enterprise collaboration tools.
- Create and maintain high level architectural diagrams for various uses
- Candidates must have excellent verbal and written communication skills.
- Candidates must be able to effectively communicate with both technical and non-technical staff.

- Candidates must have demonstrated leadership and time management abilities
- Must be comfortable facilitating meetings with technical and non-technical stakeholders.
- Must be willing to stay current on emerging technologies and how they apply to the State environment.
- In-state travel may be required but will be compensated as per the State Travel Regulations. However, State transportation will not be provided.
- Flexible work hours may be required.

Minimum Qualifications:

Experience:

- Must have experience performing enterprise solution evaluations, documenting current and future states as well as performing gap analysis.

Must have 5+ years' experience in an enterprise IT environment.

Special Qualifications:

- Must have working knowledge of the following technologies:
 - Networking (firewalls, NAT, DNS, TCP/IP, subnets, VLANs, load balancers).
 - Servers (virtual & physical).
 - SAN's (inc. replication).
 - Enterprise backup solutions.
 - Relational database solutions.
 - Security (network, server, application).
 - Disaster recovery.
 - Design, support and/or implementation of enterprise applications such as ERP, CRM, BI, etc.
 - System migrations and upgrades.
- Should be proficient in using Microsoft Windows, Microsoft Office (Word, Excel, PowerPoint, Outlook), Microsoft Visio, and enterprise collaboration tools.
- Must be able to create and maintain high-level system architectural diagrams for various uses.
- Must have excellent verbal and written communication skills and possess the ability to effectively communicate with both technical and non-technical staff.
- Must have demonstrated leadership and time-management abilities.
- Must be comfortable facilitating meetings with technical and non-technical stakeholders.
- Must be willing to remain current on emerging technologies and how they apply to the State environment.
- In-state travel may be required but will be compensated as per the State Travel Regulations. However, State transportation will not be provided.
- Flexible work hours may be required.

Only candidates who meet the minimum requirements for the position will be interviewed. Please submit resume to:

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