



U.S. Senate Sergeant at Arms Human Resources

Vacancy Announcement

Reposting (Previous applicants need not reapply.)

POSITION:

Technology Solutions Architect #278

DEPARTMENT:

Process Management and Innovation / Information Technology
Research and Deployment / Emerging Technology

SUMMARY:

This is highly advanced professional work designing, architecting and implementing information technology (IT) systems and services. The incumbent is responsible for defining technical solutions that take into account customer requirements, enterprise architecture strategies and current state environment. The incumbent will also serve as project manager, leading cross-functional teams through solutions architecture, design, and implementation activities.

**LICENSES AND
CERTIFICATIONS:**

Position requires the ability to obtain and maintain a security clearance.

SALARY RANGE:

\$104,761 - \$157,136

HOW TO APPLY:

All applicants must use the link below and follow instructions.
<https://sen.gov/R2V2>

POSTING DATE:

Thursday, November 05, 2020 to **Wednesday, November 25, 2020**

U.S. Senate Sergeant at Arms, Human Resources * Senate Hart Building SH-142, Washington, DC 20510 * Phone: 202-224-2889

The SAA is an equal employment opportunity employer in accordance with the requirements of Senate Rules and regulations and applicable federal laws. It is the policy of the SAA that all employment actions will be administered without regard to an employee's or an applicant's race, color, national origin, religion, disability, genetic information, age, gender, sexual orientation or uniformed service.



TECHNOLOGY SOLUTIONS ARCHITECT

NATURE OF WORK

This is highly advanced professional work designing, architecting and implementing information technology (IT) systems and services. The incumbent is responsible for defining technical solutions that take into account customer requirements, enterprise architecture strategies and current state environment. The incumbent will also serve as project manager, leading cross-functional teams through solutions architecture, design, and implementation activities. Work in this classification is distinguished from the Principal Information Technology Specialist by the advanced level of technological expertise in systems design and architecture, scope, complexity and criticality of assigned systems, and project responsibilities. Work is performed under the general direction of an IT Manager.

EXAMPLES OF WORK

(This list is not absolute or restrictive, but indicates approximate duties and responsibilities which may be redefined pursuant to operational needs.)

- Acts as a senior team leader responsible for structuring complex solutions and delivering IT services.
- Provides technical guidance and architectural recommendations for designing, building, testing, deploying and maintaining highly available, scalable, and secure applications, systems and services.
- Provides long-range strategic planning activities for the Senate in the areas of modern IT systems and services.
- Monitors the impact of technological developments; identifies emerging technologies and scopes potential Senate utility.
- Leads product evaluations and technical studies and task forces; directs pilot testing programs; analyzes new technology for its impact on the Senate environment; tests new releases on Senate supported platforms; develops product configuration standards for use in the Senate environment; recommends strategic direction for the Senate.
- Creates Enterprise Architecture governance guidelines and enables adherence to the same within cross-functional teams.
- Creates and reviews system architectures; analyzes system requirements and ensures that systems will be effectively integrated with current applications.
- Partners with key stakeholders to translate wants into essential needs; identifies points of leverage and efficiencies.
- Presents new solutions and justifications for funding, deployment and support to the CIO, member offices, and executive level SAA staff as required.
- Mentors and coaches project staff assigned to implementation teams.



- Provides expert-level technical support on Senate hardware, software and network systems to vendors, other technical staff, and other divisions and departments; resolves critical and complex systems, applications or communications performance problems.

PHYSICAL DEMANDS AND WORKING ENVIRONMENT

Work requires sitting and operating a computer for extended periods, with occasional standing, climbing, pulling and safely lifting up to 25 pounds. May occasionally work evenings or weekends to resolve problems or handle incidents.

MINIMUM QUALIFICATIONS

Work requires a Bachelor's Degree in IT or a related technical area; and eight to ten years of relevant IT experience; or any equivalent combination of education and experience that provides the following knowledge, abilities and skills:

- Knowledge of IT software, hardware and network communication technology and protocols.
- Knowledge of operating systems, database systems, storage systems, virtual infrastructure and cloud solutions.
- Knowledge of infrastructure in a diverse IT environment.
- Knowledge of systems scaling and failover techniques applicable in data center and cloud environments.
- Knowledge of technology industry trends and emerging technologies.
- Knowledge of systems analysis and integration methodologies.
- Knowledge of IT services and operations frameworks.
- Ability to plan, direct, assign, supervise and evaluate project teams and task forces.
- Ability to execute or lead; provide hands-on individual contributions and motivate cross-functional teams toward new goals.
- Ability to provide policy direction to management.
- Ability to analyze, evaluate, troubleshoot and resolve complex and critical system hardware, software or networking related problems.
- Ability to plan and conduct hardware, software and network testing and evaluation programs.
- Ability to prepare and maintain requirements analysis documents, system design documents and user correspondence.



- Ability to establish and maintain effective working relationships with Senate office and committee staffs, the public, and Senate executive management, managers, supervisors, and subordinates.
- Ability to communicate effectively.

LICENSES, CERTIFICATION AND OTHER REQUIREMENTS

Position requires the ability to obtain and maintain a security clearance.

Technology Solutions Architect Addendum

The United States Senate is seeking a Technology Solutions Architect focused on cloud solutions. This position will require the incumbent to be hands-on conducting research, evaluation, testing, design, and deployment of cloud solutions. The incumbent will also function in a lead capacity, applying significant knowledge, experience and in-depth understanding of cloud and related technologies to drive strategy for the adoption and use of cloud technologies.

Desired Qualifications and Experience:

- Experience researching, evaluating, designing and deploying cloud solutions, including integrating cloud and on-premises solutions.
- Experience designing, deploying and migrating to cloud-based Infrastructure as a Service and Platform as a Service platforms.
- Ability to evaluate cloud trends and provide innovative suggestions aligning solutions with business requirements.
- Knowledge of technology industry trends and emerging technologies.
- Automation and scripting experience with PowerShell or Python.
- Experience architecting on Amazon Web Services (AWS); familiarity with AWS concepts; and experience operating AWS solutions.
- Experience with Microsoft Office 365 architecture, configuration and migration.
- Experience with Microsoft Azure architecture, solutions and concepts.
- Experience with Google Cloud architecture, solutions and concepts.
- Experience designing and deploying dynamically scalable, highly available, fault-tolerant, and reliable applications on various cloud platforms.
- Experience with Microsoft applications and services such as Active Directory, DNS, Exchange, ActiveSync, Teams, SQL, UC and collaboration services.
- Must possess excellent written and oral communication skills; must be able to clearly communicate complex technical concepts to both technical and non-technical audiences. A writing sample may be requested in advance or during the interview process.
- Team and project management experience.

- Ability to analyze, evaluate, troubleshoot, conduct regression testing and resolve complex and critical system and networking related problems.
- Experience architecting VMware-based virtualization solutions.
- Experience managing and maintaining a multifaceted technology lab environment including lab network and assets.

Information for Prospective Sergeant at Arms (SAA) Employees

Currently, the SAA-CIO's pandemic posture authorizes the majority of its employees the privilege of full-time teleworking.

This summary of Employment Policies and Benefits is not comprehensive; it highlights major benefits that may be of interest to prospective employees.

HOLIDAY & LEAVE ACCRUALS

We offer paid time off benefits including: Annual, Sick, Long-Term Medical leave and ten holidays. Annual and Sick leave are accrued on the 15th and last day of the month. Annual leave is accrued at rates dependent upon length of Federal Service.

Holidays:

New Year's Day, Martin Luther King, Jr. Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day, and Christmas Day.

Full -Time Employee Annual Leave Accrual Rates:

- Less than 3 years of federal service - 120 hours/year, 5 hours/pay day
- 3 to 15 years of federal service - 160 hours/year, 6.67 hours/pay day
- 15 or more years of federal service - 200 hours/year, 8.33 hours/pay day
- Year-end balances of no more than 240 hours carry over for future use

Full -Time Employee Sick Leave Accrual Rate:

- Sick leave can be used for either personal or immediate family medical needs
- 96 hours/year, 4 hours/pay period

- Year-end balances carry over for future use

HEALTH/WELLNESS BENEFITS

The Sergeant at Arms offers the full range of Federal benefits to employees:

- Federal Employees Health Benefits (FEHB)
- Federal Employees Dental and Vision Program (FEDVIP)
- Flexible Spending Accounts (FSA)
- Federal Long-Term Care Insurance (FLTCIP)
- Federal Employees Group Life Insurance (FEGLI)

RETIREMENT PLANS

Most new employees are automatically covered under the Federal Employees Retirement System - Further Revised Annuity Employees (FERS-FRAE). Employees with prior Federal service may be eligible to continue to participate in the Civil Service Retirement System (CSRS), Federal Employees Retirement System (FERS) or the Federal Employees Retirement System - Revised Annuity Employees (FERS-RAE).

OTHER BENEFITS

Training & Professional Development: The SAA offers training and development to advance professional skills including live classes, online learning and leadership coaching.

The Office of the CIO places a high priority on the professional development of staff and is fully funded to support those serving under the CIO. Staff are expected to continually sharpen skills and knowledge by attending industry conferences, peer networking events, formal classroom and online training. The SAA CIO will also fund applicable training toward relevant certification as well as costs associated with obtaining relevant certifications.

Transportation Subsidy: The SAA offers a Transit subsidy of up to \$270.00 for employees who use mass transit, including Metro, Commuter Buses, VRE, MARC trains and Van Pools.

Parking: Parking is provided without cost to regular SAA employees who do not participate in the transit subsidy program.

Student Loan Repayment Program: The SAA offers Student Loan Repayment for employees of up to \$500.00 a month for Qualifying Federal Student Loans.

EMPLOYMENT POLICIES

SAA employees are at-will employees under the jurisdiction of the U.S. Senate Sergeant at Arms. Prospective employees will be fingerprinted and undergo a criminal background investigation. All employment offers are contingent upon successful completion of the background check.

VETERANS EMPLOYMENT OPPORTUNITY ACT

Hiring for this position is governed by the Veterans Employment Opportunity Act of 1998 (“VEOA”), as made applicable by the Congressional Accountability Act of 1995 (“CAA”). Pursuant to the VEOA, qualified applicants who are not current employees of the Office of the Senate Sergeant at Arms and who are disabled or who have served on active duty in the Armed Forces during certain specified time periods or in certain military designated campaigns (“veterans”) may be eligible to receive a preference over non-veterans in hiring decisions. Family members of veterans may also be eligible to receive a veterans’ preference if the veteran cannot claim his or her veterans’ preference.

To be eligible for a veterans’ preference, applicants must meet all of the requirements set forth in the VEOA and applicable regulations. Those eligibility requirements are summarized in the Application for Veterans’ Preference, which is available at www.senate.gov/saaemployment.

If claiming a veterans’ preference, an applicant must indicate that he/she is preference eligible on the application or resume and must submit a completed copy of the Application for Veterans’ Preference along with the supporting documentation specified on that form. If the Office of the Senate Sergeant at Arms does not receive the Application for Veterans’ Preference and supporting documentation by the closing date, the applicant’s claim for a veterans’ preference may be denied.

Applicants may obtain a copy of the Office’s Veterans’ Preference In Appointments policy by submitting a written request to resumes@saa.senate.gov.

Individuals who are entitled to a veterans’ preference are invited to self-identify voluntarily. This information is intended solely for use in connection with the obligations and efforts of the Office of the Senate Sergeant at Arms to provide veterans’ preference to preference-eligible applicants in accordance with the VEOA. An applicant’s status as a disabled veteran and any information regarding an applicant’s disability, including the applicant’s medical condition and history, will be kept confidential and will be collected, maintained and used in accordance with the Americans with Disabilities Act of 1990, as made applicable by section 102(a)(3) of the CAA, 2 U.S.C. §1302(a)(3). An applicant who declines to self-identify as a disabled veteran and/or to provide information and documentation regarding his/her disabled veteran’s status will not be subjected to an adverse employment action, but the individual may be ruled ineligible for a veterans’ preference.