



## Enterprise Solutions Architect (2018.11\_1) Reston, Virginia, 20192

### Job Summary

POWTEC, LLC is seeking an Enterprise Solutions Architect to support the Department of Interior (DOI), Office of the CIO (OCIO) based in Reston, VA, with regular telework and periodic in-person collaboration in the D.C. Metro Area.

- **Must be able to pass a Level 6 Public Trust Background check and drug screening in order to qualify. Must be US Citizen.**
- **Must have worked in the federal field within the past 3 years.**

This non-exempt, hourly position, working 30-40 hours per week, Monday-Friday, will provide Subject Matter Expert (SME) guidance in the practical design, testing and implementation of emerging Zero Trust Networking, Software Defined Networks, and other related technologies for use within the Federal Government. The SME will support collaborative efforts with a wide variety of federal government agencies and organization, such as Chief Information Officer (CIO) Council and DOI. Responsible for assisting the team to conduct market research, analyze options and delivering high-quality solutions on schedule and on budget. Must be extremely customer focused, collaborative and enthusiastic about developing new ideas within a large organization. Work under general to little supervision and assist with other agency's efforts as needed.

Compensation DOE. Full health benefits, PTO, paid holidays, retirement plan, education assistance, and much more.

### Essential Duties and Tasks

Provide Subject Matter Expertise (SME), creative thinking and guidance within the required technical scope to assist DOI and their partners, including the Federal OCIO Council, Office of Management and Budget (OMB) and other federal agencies with developing and recommending a viable path toward implementing Zero Trust Networking (ZTN). The following bullets are potential tasks estimated to be essential for the creation of ZTN architectures.

- Assist establishing a test bed with initial operating capabilities applicable to testing ZTN Concepts by providing vision, goals, objectives and test plans.
- Assist with developing Concept of Operations, reference architectures, road maps or standards for implementing ZTN.
- Identify and recommend reporting mechanisms for the consolidation of information with respect to findings of ZTN testing.

- Identify critical research/test questions and lead focus groups to test and measure the programmability of dynamic routing and other capabilities of ZTN.
- Update Concept of Operations documentation and implementation guides.
- Recommend follow-on activities and/or migration actions for implementation within, or as a replacement for the Federal IT architecture.

### **Skills, Knowledge and Experience**

- Demonstrated full and expert level understanding of ZTN related technologies including Software Defined Networking (SDN), enterprise authentication systems, identity management, emerging security trends, wide area networking (WAN), WAN automation/provisioning, DEV-OPS and enterprise architecture.
- Enthusiasm for developing new ideas and demonstrated ability to conduct market research, analyze current technology, collaborate with others to bring the idea to fruition.
- Ability to create, review and edit highly technical documents, such as reference architectures, research reports, policy recommendations, funding/budget justifications and presentations.
- Ability to function as a team player to lead or coordinate cross agency/organization efforts to develop the necessary elements for implementing an emerging technology.
- Demonstrated experience in successful managing customer relationships with a variety of customers, including executive level staff such as Chief Information Officers.
- Ability to build effective relationships at all levels of the organization.

### **Qualifications**

- Bachelors' degree in IT and 5 or more years of progressive experience in the field or in a related area.
- Must be able to pass Level-6 (Public Trust) security requirements (background check)
- US Citizens only may apply
- Must be able to pass pre-employment drug screen, and will be subject to any post-accident and/or reasonable suspicion testing throughout employment
- Reliable transportation is required for attendance in this role
- Local candidates only

### **Physical Demands**

(Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.)

- Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and ability to adjust focus
- The employee may occasionally lift and/or move more than 25 pounds
- Employee will sit for several hours each day but will also need mobility and ability to stand, type, and walk for periods of time
- The employee is occasionally required to stand and stoop, kneel, crouch, or crawl
- While performing the duties of this job the employee is regularly required to use hands to finger, handle, or feel; reach with hands and arms; and talk or hear

## Work Conditions

- The noise level in the environment is moderate
- The environment is a typical office setting

POWTEC Solutions is committed to a policy of equal employment opportunity and treats all employees and applicants equally and does not discriminate against any applicant or employee because of race, color, creed, religion, sex, sexual orientation, gender identity, age, national origin, citizenship, veteran or marital status, sensory, physical or mental disability and all other groups protected by law and promotes diversity in its workforce. POWTEC takes affirmative action to implement programs and maintain practices and policies that eliminate barriers to equal employment opportunity.

**TO APPLY:** email your resume and cover letter to [hr@powtec.com](mailto:hr@powtec.com). **YOU MUST INCLUDE THE POSITION NUMBER: 2018.11\_1**

\*Candidates provided employment offers must complete background screening, drug test screening, and professional reference check as contingency to being hired.

\*No phone calls from recruiters.

\*No candidate phone calls. In compliance with the ADA Amendment Act, should you have a disability that requires assistance and/or reasonable accommodation with the job application process, please contact the Human Resources department via phone at 360-377-8600 x209 or via e-mail at [hr@powtec.com](mailto:hr@powtec.com).