**CAI CONTACT**

PATRICIA BOWLER

PHONE:

EMAIL ID:

**<Candidate Name>**

### Skills

Please use this table to list the skills noted in the **Required/Desired** section of the requirement. In addition, please respond with the years of experience for each skill **and** the last time each skill was used. Add or delete rows as necessary.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Skill** | **Required** | **years req** | **Years Used** | **Last Used** |
| Experience providing high-level design and architecture diagrams | Required | 8 |  |  |
| technically validating solutions and connecting business, data, security, systems, and other technical and non-technical architectures | Required | 8 |  |  |
| Familiarity with open architecture and cybersecurity architecture principles that achieve cybersecurity framework goals. | Required | 8 |  |  |
| Familiar with encryption technologies used in commercial operating systems, including Public Key Infrastructures-continued | Required | 8 |  |  |
| symmetric and asymmetric cryptography, certificate trust stores and the use of key escrow for discovery and legal purposes | Required | 8 |  |  |
| At least 8 years of experience in network and endpoint security architecture | Required | 8 |  |  |
| Familiarity with protocols commonly used in commercial networks, such as SMB, RPC, HTTP, SQL | Required | 8 |  |  |
| Familiar with multi-tiered network applications, common ports and protocols used in those communications | Required | 8 |  |  |
| Familiar with Vulnerability Scoring (CVSS) and exploitation mechanisms of common vulnerability types (overflows, cross-site-scripting, SQL injection) | Required | 8 |  |  |
| Experience working with Cloud Native architecture paradigms, patterns and security methodologies. | Required | 6 |  |  |
| Familiarity with NIST, IRS 1075, HIPAA, FedRAMP and other cybersecurity framworks | Required | 8 |  |  |
| Familiar with methodologies for scalable, automated creation of System Security Plan, and Authority To Operate, Attestation & Validation | Required | 4 |  |  |
| Candidate should have a background in general security practices such as identity and access management (IAM)-continued | Required | 8 |  |  |
| Experience leading the alignment of on-going activities in support of critical State & Federal mandates such as -continued | Required | 8 |  |  |
| Continuous Diagnostics and Monitoring (CDM), Executive Orders related to cybersecurity, and guidance from OMB and NIST | Required | 8 |  |  |
| Familiarity with open architecture and cybersecurity architecture principles that achieve cybersecurity framework goals | Required | 8 |  |  |
| Desired Skills / Certification: • AWS Certified Security • Azure Architect Certification • Google Architect Certification | Desired |  |  |  |
| Desired Skills/Certs (continued)- Certified Information Systems Security Professional (CISSP) • Certified Cloud Security Professional (CCSP) | Desired |  |  |  |
| Experience providing high-level design and architecture diagrams | Required | 8 |  |  |