**CAI Contact**

*Nicole Walker*

*PHONE:*

*EMAIL:*

<**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/Desired | Years of Experience | Years Used | Last Used |
| 5–7+ years of experience implementing and supporting Esri technologies in enterprise environments. | Required |  |  |  |
| Proven experience designing and implementing GIS application and system architectures using Esri platforms, including ArcGIS Enterprise, ArcGIS Online | Required |  |  |  |
| Experience with Esri’s Linear Referencing System (Roads and Highways) and other transportation-focused GIS solutions. | Required |  |  |  |
| Strong understanding of GIS architecture patterns, system integration approaches, and enterprise-level data and service flows. | Required |  |  |  |
| Hands-on experience in administration, configuration, and monitoring of ArcGIS Enterprise components (Portal, ArcGIS Server, Data Store, etc.). | Required |  |  |  |
| Ability to support system engineering tasks related to infrastructure deployment, platform upgrades, patch management, and environment troubleshooting | Required |  |  |  |
| Familiarity with Windows Server environments, IIS, and integration with enterprise authentication systems (Active Directory, LDAP, Azure AD). | Required |  |  |  |
| Demonstrated experience designing and supporting hybrid GIS architectures that span both on-premise data centers and cloud platforms (preferably Micro | Required |  |  |  |
| Working knowledge of Azure services including Virtual Machines, App Services, Azure SQL, Storage, Azure Monitor, and Role-Based Access Control (RBAC). | Required |  |  |  |
| Familiarity with hybrid integration techniques such as VPNs, ExpressRoute, secure networking, and identity federation. | Required |  |  |  |
| Skilled in applying automation and infrastructure-as-code practices using tools such as PowerShell, Azure CLI, ARM/BICEP templates, or Terraform. | Required |  |  |  |
| Strong understanding of enterprise and cloud security best practices, including authentication protocols (LDAP, SAML, Azure AD), certificate managemen | Required |  |  |  |
| Proficient in creating UML models, system architecture diagrams, data flow diagrams, and technical documentation to support GIS architecture planning | Required |  |  |  |
| Experience contributing to architecture review documents, standards, and reference models. | Required |  |  |  |
| Ability to work collaboratively across architecture, development, and system engineering teams, supporting both infrastructure and application deliver | Required |  |  |  |
| Strong verbal and written communication skills, with the ability to convey complex technical concepts to diverse stakeholders. | Required |  |  |  |
| Exceptional organizational, analytical, and problem-solving skills. | Required |  |  |  |
| Demonstrated ability to manage and prioritize complex technical work across hybrid cloud/on-prem environments. | Required |  |  |  |
| Self-motivated and capable of working independently in a remote work setting, while also contributing to team-based projects and goals. | Required |  |  |  |
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Employment History