**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.

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| --- | --- | --- | --- | --- |
| **Skill** | **Required** | **years req** | **Years Used** | **Last Used** |
| Experience architecting and administering enterprise-grade database systems, with at least 2 years focused on cloud-native database services in Azure | Required | 5 |  |  |
| Demonstrated experience designing and implementing solutions using Azure SQL Database, Azure SQL Managed Instance, and Azure Cosmos DB. | Required | 5 |  |  |
| Strong understanding of cloud-native design patterns, including statelessness, elasticity, and infrastructure-as-code (IaC). | Required | 5 |  |  |
| Hands-on experience with Infrastructure as Code tools such as ARM templates, Bicep, or Terraform to provision and manage database infrastructure. | Required | 5 |  |  |
| Familiarity with Azure Data Factory, Azure Synapse, and Azure Monitor for integrating, orchestrating, and monitoring database workflows | Required | 5 |  |  |
| Deep understanding of data classification, masking, encryption, and role-based access control (RBAC) in Azure environments. | Required | 5 |  |  |
| Experience supporting highly scrutinized, public-facing datasets (e.g., elections-related data or open data portals), including audit trail design. | Required | 5 |  |  |
| Proven ability to implement and manage disaster recovery, high availability, and geo-replication strategies within Azure. | Required | 5 |  |  |
| Experience developing logical and physical data models that meet performance and transparency requirements while preserving data provenance. | Required | 5 |  |  |
| Proficiency with T-SQL for scripting, automation, and diagnostics, with a focus on automation of repeatable processes. | Required | 5 |  |  |
| Demonstrated ability to evaluate data storage tradeoffs (e.g., performance vs cost vs governance constraints) in a pay-as-you-go cloud environment. | Required | 5 |  |  |
| Experience participating in design reviews, security assessments, and data governance audits, especially where data is subject to oversight | Required | 5 |  |  |
| Familiarity with DevSecOps practices, including versioned schemas and the integration of database change management into CI/CD pipelines. | Required | 5 |  |  |
| Strong written and verbal communication skills, including experience preparing technical documentation for public consumption or legal review. | Required | 5 |  |  |
| Experience in Agile/Scrum environments and modern DevOps workflows. | Required | 5 |  |  |
| Microsoft Certified: Azure Database Administrator Associate, Azure Solutions Architect Expert, or DP-203 (Azure Data Engineer Associate) | Highly desired | 5 |  |  |
| Bachelor’s degree in Computer Science, Information Systems, or related field is a plus. | Required | 5 |  |  |
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