**IT STAFFING SERVICES SOLICITATION UNDER  
DEPARTMENT OF INFORMATION RESOURCES  
IT STAFF AUGMENTATION CONTRACT (ITSAC)**

**CANDIDATE REFERENCE**

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| Solicitation Number: 529601472 | Title/Level: Database Architect 3 |
| Candidate Name: | Category: Data/Database Administration |

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| **Reference Name** (Required): |  | | |
| **Title:** |  | | |
| **Company Name** (Required): |  | | |
|  | |  | |
| **Phone Number** (Required include area code): | |  | |
| **E-mail Address:** |  | | |
| **Professional Relationship:** | | |  |

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|  | Peer |  | Co-Worker |  | Supervisor |

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|  | Customer |  | End-User |  | Subordinate |

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| --- | --- | --- | --- |
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| **Phone Number** (Required include area code): | |  | |
| **E-mail Address:** |  | | |
| **Professional Relationship:** | | |  |

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|  | Peer |  | Co-Worker |  | Supervisor |

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|  | Customer |  | End-User |  | Subordinate |

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| **Professional Relationship:** | | |  |

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|  | Peer |  | Co-Worker |  | Supervisor |

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|  | Customer |  | End-User |  | Subordinate |

**NOTE: ONLY INCLUDE THE INFORMATION REQUESTED ON THIS FORM. DO NOT INCLUDE ADDITIONAL INFORMATION.**

**CANDIDATE QUALIFICATIONS**

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| Solicitation Number: 529601472 | Title/Level: Database Architect 3 |
| Candidate Name: | Category: Data/Database Administration |

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| **Minimum Requirements:** Candidates that do not meet or exceed the **minimum** stated requirements (skills/experience) will be displayed to customers but may not be chosen for this opportunity. | | | |
| Actual Years Experience | Years Experience Needed | Required/ Preferred | Skills/Experience |
|  | 10 | Required | Experience in data architecture, data modeling, and data warehousing. |
|  | 10 | Required | Experience with business intelligence and big data solutions. |
|  | 10 | Required | Experience with healthcare data standards like FHIR, CCDA, and HL-7 would be a plus. |
|  | 10 | Required | Proven experience in leading and managing advanced analytics projects. |
|  | 10 | Required | Experience with cloud platforms such as Azure, AWS, or Google Cloud Platform is required. |
|  | 10 | Required | Experience in developing, deploying, and managing applications and data storage on these platforms. |
|  | 10 | Required | Strong knowledge of data architecture principles and best practices. |
|  | 10 | Required | Proficiency in SQL and other database technologies. |
|  | 10 | Required | Knowledge of advanced analytics tools and strategies. |
|  | 10 | Required | Strong communication skills, with the ability to explain complex technical concepts to a non-technical audience. |
|  | 10 | Required | Ability to lead teams and manage complex projects. |
|  | 10 | Required | Proficiency in cloud infrastructure management, including understanding of cloud-based data storage options, cloud security considerations, and best practices for deploying applications in the cloud. |
|  | 10 | Required | Develop and maintain enterprise data models, data warehouses, and data lakes to support analytics and reporting. |
|  | 10 | Required | Evaluate and integrate emerging technologies such as AI, machine learning, and big data analytics in healthcare. |
|  | 10 | Required | Work closely with data engineers, developers, and analysts to ensure seamless data accessibility and usability. |
|  | 10 | Required | Experience with ETL tools, data integration platforms, and APIs. |
|  | 10 | Required | Experience with EHR integration, APIs, and real-time streaming. |
|  | 10 | Required | Experience in architecting and designing ETL pipelines using Informatica tools. |
|  | 10 | Required | Design and model data for cloud-based data architecture solutions using Snowflake as the primary data platform. |
|  | 8 | Preferred | Experience in implementing and deploying big data applications |
|  | 8 | Preferred | Must have hands-on expertise in Python and/or Java/Scala |
|  | 8 | Preferred | Experience with structured Enterprise Architecture practices, hybrid cloud deployments, and on-premise-to-cloud migration deployments and roadmaps |
|  | 8 | Preferred | Healthcare industry experience preferred |
|  | 8 | Preferred | Fundamental understanding of the Information Management principles, IT processes, SDLC, architecture and technologies adopted by an organization. |
|  | 8 | Preferred | Consulting and Facilitation Skills. |
|  | 8 | Preferred | Customer-focused ability to communicate across all levels of the organization. |
|  | 8 | Preferred | Proactive Leadership style; self-starter and strong attention to detail. |
|  | 3 | Preferred | The Open Group Architecture Framework (TOGAF), Cloud Solution Architecture on Azure, Amazon Web Services (AWS) and/or Google Cloud Platform (GCP) Certification. |

**CANDIDATE ACKNOWLEDGEMENT**

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| RFO: 445 Solicitation Number: 529601472 | Title/Level: Database Architect 3 |
| Candidate Name: | Category: Data/Database Administration |

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| I hereby authorize **Texas Health and Human Services Commission** to submit my resume in response to the temporary staffing Solicitation 529601472 for **Texas Health and Human Services Commission**.  I understand that submission of my resume by multiple vendors may result in my disqualification from this opportunity. Customers reserve the right to hire a candidate submitted by multiple vendors.   Worker signature:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   Date:   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |