**REQ NUMBER 44922 Application Developer**

Directions

For **each** Mandatory Requirement and Desirable Skill or Attribute, unless otherwise requested, provide:

* The client work was performed for as well as the dates (month and year) and duration of the engagement
* A list of the project(s) and/or role(s) in which the candidate’s experience was obtained. Include a brief overview of the project/role and an achievement or result(s) specific to the requirement.
* A reference to the candidate’s resume where additional information pertaining to the requirement can be found.

Refer to the example responses below. Candidate responses should explicitly address the requirement and be structured as per the **Quality Response** table below. Avoid responses similar to those in the **Poor Responses** table.

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Quality Response** | | |
| **Requirement** | | **Required Experience** | **Candidate Response \*\*** |
| **M1** | Experience managing a minimum of three projects for an organization of equivalent size and complexity to the Government of Alberta. | 3 projects | Senior resource with 8 years of experience as a Senior Project Manager obtained from the following projects:  **ABC Company: DEF Project, Senior Project Manager, December 2011- December 2014 (3 years).**  Project 1   * Brief overview of the project/role and the project budget. * Achievement or results pertaining to the requirement. * Reference to candidate resume where additional information pertaining to the requirement can be found.   **XYZ Company: Senior Project Manager, November 2007-November 2011 (5 years).**  Project 1   * Brief overview of the project/role and the project budget. * Achievement or results pertaining to the requirement. * Reference to candidate resume where additional information pertaining to the requirement can be found.   Project 2   * Brief overview of the project/role and the project budget. * Achievement or results pertaining to the requirement. * Reference to candidate resume where additional information pertaining to the requirement can be found. |

|  | | Poor Responses | |
| --- | --- | --- | --- |
| Requirement | | Required Experience | Candidate Response (Poor Responses – Risk Failure) |
| M1 | Experience managing a minimum of three projects for an organization of equivalent size and complexity to the Government of Alberta. | 3 projects | Senior resource with 10 years of experience. Company A: Mar.2011 to Jan. 2014 Company B: Nov 2001 to Feb. 2011 |
| M1 | Experience managing a minimum of three projects for an organization of equivalent size and complexity to the Government of Alberta. | 3 projects | 25 years as a project manager working on a variety of projects across several sectors. |
| M1 | Experience managing a minimum of three projects for an organization of equivalent size and complexity to the Government of Alberta. | 3 projects | See E2 above. |
| M1 | Experience managing a minimum of three projects for an organization of equivalent size and complexity to the Government of Alberta. | 3 projects | Refer to resume, pages 2, 3, 4, 5. |

**REQ NUMBER 44922 Application Developer**

**Candidate Name :**

**Mandatory Requirements**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | **\*Required Amount of Experience** | **\*\*Candidate Response** |
| M1 | The proposed resource must meet or exceed one of the following combinations of education or certification and experience in the resource role:   * University graduation in a related discipline and four years related experience;   OR   * two-year diploma in a related discipline from a recognized post-secondary institution and six years related experience;   OR   * a one-year certificate in a related discipline from a recognized post-secondary institution and seven years related experience;   OR   * a currently active professional certification or accreditation in a related discipline from a recognized issuing body and seven years related experience. | YES |  |
| M2 | Experience developing and maintaining ASP.NET applications within an organization of equivalent size and complexity to the Government of Alberta. | 3 years |  |
| M3 | Experience with unit testing, system testing and test-driven development and tools within an organization of equivalent size and complexity to the Government of Alberta | 3 years |  |
| M4 | Experience writing and maintaining technical documentation. | 3 years |  |
| M5 | Experience and technical knowledge of the Microsoft .NET framework 3.5 or higher. | 3 years |  |
| M6 | Experience and technical knowledge of Microsoft SQL Server 2008 or higher. | 3 years |  |
| M7 | Experience and technical knowledge of Microsoft Internet Information Services (IIS) 7.0 or higher | 3 years |  |
| M8 | Experience and technical knowledge of HTTP RESTful Services. | 3 years |  |
| M9 | Experience with Microsoft Team Foundation Server or equivalency (GitHub, SourceForge, Subversion, etc.) | 3 years |  |
| M10 | Experience developing applications using a Model View Controller (MVC) model with ASP.net | 2 years |  |
| M11 | Experience with ASP.net WebAPI | 2 years |  |
| M12 | Experience with performance testing of an application. | 2 years |  |
| M13 | Experience with Test Automation Framework (Microsoft Coded UI) | 2 Years |  |
| M14 | Experience with Microsoft Lab Environments | 2 Years |  |

**Desirable Skills and Attributes**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | **\*Minimum Experience** | **\*\*Candidate Response** |
| D1 | Experience writing application support documentation. | 3 Years |  |
| D2 | Experience in tracking and reporting of time and status on all work. | 3 Years |  |
| D3 | Experience with versioning of applications for release management. | 3 Years |  |
| D4 | Experience in an environment with continuous integration (TFS Build, MSBuild or equivalents) | 3 Years |  |
| D5 | Experience working in the post-secondary sector with a sound knowledge of its key stakeholders, delivery partners, business functions, and information requirements | 2 Years |  |
| D6 | Experience with GOA architecture standards for application development | 2 Years |  |
| D7 | Experience developing in a N-tier environment | 2 Years |  |
| D8 | Experience working within an enterprise architected environment | 2 Years |  |
| D9 | Experience and technical knowledge of JSON. | 2 years |  |
| D10 | Experience and technical knowledge of responsive design. | 2 years |  |
| D11 | The ability to learn quickly, problem solve/troubleshoot, work independently and in a team. | Evaluate in Interview |  |
| D12 | The ability to manage stress and manage conflict. | Evaluate in Interview |  |
| D13 | Excellent communication skills, both verbal and written. | Evaluate in Interview |  |

\* A higher score is awarded in evaluation for demonstrated experience exceeding the minimum for ‘Mandatory Requirements’ and ‘Desirable Skill and Attributes’

\*\* Vendors may append to this matrix project descriptions, lessons learned and ‘hi-lites’ which demonstrate claimed experience

Answers provided by candidates to questions posed during the interview phase of the selection process are used to validate claims made in the written response and therefore may contribute to the final scoring.  The GoA may conduct reference checks of proposed candidates.  The GoA may contact references, including references other than those submitted by the proposed candidate.  The proposed candidate may be rejected if, in the opinion of the GoA, the proposed resource receives unsatisfactory references.

**Resource References**

Three references, for whom similar work has been performed should be provided with response or must be provided within one (1) Business Day, upon written request. The most recent reference should be listed first.

Reference checks may or may not be completed to assist with scoring of the proposed resource.

The Department reserves the right to contact the stated and other references without providing prior notification to the Pre-Qualified Contractor.

**Reference #1:**

|  |  |
| --- | --- |
| Client Organization: |  |
| Contact Person: |  |
| Contact Role |  |
| Street Address: |  |
| Telephone #: |  |
| Email Address: |  |

**Reference #2:**

|  |  |
| --- | --- |
| Client Organization: |  |
| Contact Person: |  |
| Street Address: |  |
| Contact Role |  |
| Telephone #: |  |
| Email Address: |  |

**Reference #3:**

|  |  |
| --- | --- |
| Client Organization: |  |
| Contact Person: |  |
| Contact Role |  |
| Street Address: |  |
| Telephone #: |  |
| Email Address: |  |