**CANDIDATE QUALIFICATIONS**

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| Solicitation Number: 2024C0067 | Title/Level: Applications Architect 3 |
| Candidate Name: | Category: Applications/Software Development |

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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 |
|  | 8 | Required | Professional experience in software engineering, Java, with an understanding of code management and source code management in a DevOps pipeline context. |
|  | 8 | Required | Hands-on experience writing code w/back-end dev tech incl Java, SOAP dev, REST dev, Spring Boot, Drools, Redis, Spring Data, Hibernate, & Spring Security w/third-party Identity Provider integration, one or more OLTP DB such as Oracle, MySQL, PostgreSQL |
|  | 5 | Required | Hands-on experience in writing code with front-end development technology including HTML, CSS, JavaScript, JQuery, JavaScript Framework, Bootstrap 3 or 4, Angular, NodeJS |
|  | 5 | Required | Expert in one or more of Angular Framework, Spring Boot, AJAX, Bootstrap (3 or 4), JavaScript framework, NPM |
|  | 4 | Required | Working knowledge of data warehouse end-to-end implementation processes, from business requirement logical modeling, physical database design, ETL, end-user tools, database, SQL, performance tuning |
|  | 3 | Required | Experience with user journey mapping, story boarding, creating mockups and wireframes, application usability design, fast prototyping, and proof-of-concept development |
|  | 3 | Required | Excellent communication skills verbally and in writing used when leading development activities, presenting to leadership, and training less experienced developers |
|  | 3 | Required | Expert in Responsive and Progressive Web Application Development |
|  | 3 | Required | Experience in creating UML, BPMN diagrams in Visio, PowerPoint or other design tools. |
|  | 3 | Required | Hands-on experience developing and deploying applications in WebSphere Liberty or other container friendly Java Application Server |
|  | 5 | Preferred | Working knowledge of build utilities Ant and Maven. |
|  | 5 | Preferred | Working knowledge of code Version Control using SVN or Git |
|  | 5 | Preferred | Technical Documentation including Design Documents, Standards, and Configuration Plans |
|  | 3 | Preferred | Experience as a participant in agile software development teams |
|  | 3 | Preferred | Working knowledge of Test Automation (Selenium, LoadRunner, Accessibility testing) and the ability to troubleshoot integrations with HP ALM |
|  | 3 | Preferred | Experience in WebLogic, WebSphere Application Server ND, WebSphere Portal, and Liberty |
|  | 2 | Preferred | Hands-on experience in writing code for functions as a service and containerized applications in Azure. |
|  | 2 | Preferred | Mulesoft experience preferred or equivalent API gateway experience. |
|  | 2 | Preferred | Working knowledge of Web Content Accessibility Guidelines (WCAG) 2.0 / Sec 508 |
|  | 2 | Preferred | Experience with IDEs such as IntelliJ, Visual Studio Code or Rational Application Developer |
|  | 2 | Preferred | Experience with Source Code Analysis tools such as SonarQube and SonarLink |
|  | 2 | Preferred | Experience with UI test frameworks such as Karma, Jasmine, Cucumber, JUnit or similar |
|  | 2 | Preferred | Working knowledge of Continuous Integration, Jenkins, Bamboo, or equivalent |
|  | 1 | Preferred | Strong working knowledge of the following DFPS systems/programs (including but not limited to): IMPACT, PACES, PEIRS, ABCS, NEICE, SSCC, Child Placement Portal, and Community Based Care. |