

<b>Requested Position</b>	Infrastructure Architect – Senior
<b>Location</b>	Kingstowne/Alexandria, VA
<b>Period of Performance</b>	From date of selection to 9/28/12 with option periods as authorized.
<b>Number of Positions</b>	1 Position
<b>Qualifications/Requirements</b>	<ul style="list-style-type: none"> <li>• Must be a US Citizen.</li> <li>• Background Investigation (including police and credit check) required and must either hold a current DoD secret clearance or be able to qualify for one.</li> <li>• Must be able to support the program Monday – Friday.</li> <li>• <b>Must not be a 1099 Contractor</b></li> </ul>
<b>Position Description</b>	<p>This person will work directly with application design personnel to identify the processing, storage, and network elements required to support application design for both new systems and enhancements to existing systems. Activities specifically include all performance management and capacity management activities required to appropriately size all processors, storage units, and networks required to support the planned new systems and upgrades, including, but not limited to, the number of processors of each type (e.g., web server, application server, and database server), the configuration of the processors of each type, the amount of storage required, and the network connections required for each element in the system; Work with Datacenter personnel to identify the required software builds for each processor to include both standard system software and application specific COTS, GOTS, and custom application code; Identify all network and other infrastructure requirements for the system.</p> <p><b><u>Qualifications:</u></b></p> <ul style="list-style-type: none"> <li>• Minimum of 6-8 years implementation/configuration experience integrating the technologies listed into an enterprise environment.</li> <li>• Knowledge of the following technologies <ol style="list-style-type: none"> <li>1. Server technology – DELL, Fujitsu, IBM, HP, SUN, Oracle Exadata, Oracle Exalogic</li> <li>2. Networking and Security – CISCO, PIX, Bluecoat, Bandwidth Requirements</li> <li>3. Storage Attached Network (SAN) technology and Local Storage</li> </ol> </li> </ul>

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|  | <ol style="list-style-type: none"><li>4. Capacity Planning – Application sizing and estimating requirements for all aspects of production, testing and development environments, Ability to project requirements for 1+/3+/5+ year lifecycles</li><li>5. Operating Systems – Windows 2003, 2008 (Standard and Enterprise), Red Hat Enterprise LINUX (RHEL 5.x), Solaris 8, 9, 10</li><li>6. Monitoring Solutions – Tivoli, SCOM, Others</li><li>7. Other technologies and integration – Blackberry, iPad, Android, wireless, imaging, biometrics</li></ol> |
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