



Position Title: Systems Architect with Java

Job Description	<p>NARTech, Inc. is currently seeking a Systems Architect with broad Java experience to join our growing company. Named as a Washington Technology “Fast 50 Government Contractor”, we are a small business, certified at CMMI Level 3. We currently have an open position for a Systems Architect with Java experience on our Web Access Security System (WASS) team at the Department of Housing and Urban Development (HUD). We are looking for a dynamic, talented systems architect who is ready for a challenge where teamwork, technical ability, client interaction, and problem-solving skills are essential.</p>
Responsibilities	<ul style="list-style-type: none">• Interfacing with the user(s) and sponsor(s) and all other stakeholders in order to determine their (evolving) needs• Generating the highest level of system requirements, based on the user's needs and other constraints such as cost and schedule• Ensuring that this set of high level requirements is consistent, complete, correct, and operationally defined• Performing cost-benefit analyses to determine whether requirements are best met by manual, software, or hardware functions; making maximum use of commercial off-the-shelf or already developed components• Interfacing with the design and implementation engineers so that any problems arising during design or implementation can be resolved in accordance with the fundamental architectural concepts, and user needs and constraints• Ensuring that a maximally robust architecture is developed• Generating a set of acceptance test requirements, together with the designers, test engineers, and the user, which determine that all of the high level requirements have been met• Generating products such as models, diagrams, and prototypes to keep the user and the engineers constantly up to date and in agreement on the system to be provided as it is evolving• Ensuring that all architectural products and products with architectural input are maintained in the most current state and never allowed to become obsolete
Skills	<ul style="list-style-type: none">• Excellent object-oriented analysis, design and development skills• Expertise with Java; Struts experience is preferred• Sound understanding of relational databases and SQL, including experience with Sybase or Microsoft SQL Server (Oracle is a plus)• Strong problem-solving and analytical skills• A commitment to quality• The ability to work well in a team, as well as independently• The ability to work remotely in an efficient and effective manner• The ability to communicate effectively - both verbally and in writing• The ability to install and appropriately configure a wide array of technologies into a development environment• The ability to document the installation process• Meeting any of the following additional criteria would be a plus:<ul style="list-style-type: none">• Experience using SiteMinder• LDAP experience• HUD or HUD/REAC experience
Experience	<p>We seek a senior-level systems architect with 5+ years of systems architect experience, 5+ years of Java development experience, 10+ years overall development experience with full systems lifecycle.</p>
Requirements	<ul style="list-style-type: none">• B. S. degree in Computer Science or similar degree is preferred



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- Over 10 years of extensive experience as a full-time developer in a professional development team with technologies/tools listed above in the Skills section is a must