

## ***Position Description***

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Position Title: Sr. Software Integrator

Department: **Applied Technology Group**

Responsible To: Managing Principal

FLSA Status: Exempt

Effective Date: December 16, 2008

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### ***Position Summary***

The Sr. Software Integrator will support research and development within the Navy SOA Program. This support will include but not be limited to the evaluation of technologies, development of prototypes, and maintenance of a knowledge base, according to best practices from the OpenUP process.

### ***Contract Specifications***

- Must be a US citizen with the ability to obtain/maintain a DoD Secret security clearance

### ***Examples of Essential Functions & Responsibilities***

- Provide a total systems perspective including a technical understanding of relationships, dependencies, and requirements of hardware and software components in the Navy SOA platform
- Maintain plans of activities and experiments that are required to evaluate tools and core technologies. Provide recommendations for their use in the Navy SOA platform
- Use tools and best practices from OpenUP to evaluate technologies. Design, develop and document a toolbox of samples/solutions that represent common design patterns in the Navy SOA domain.
- Create a knowledge base that includes explanations, how-to guides, problems, designs, recommendations, code samples, solutions and lessons learned
- Guide, assist and monitor external teams and junior developers as they develop plans, perform activities, design/develop solutions and maintain their knowledge bases.
- Review other samples/solution and knowledge bases to ensure completeness, accuracy and quality of information
- Participate in project and program reviews, including those identified by best practices gleaned from OpenUP.
- Help internal teams package, deploy and test solutions in preparation for inclusion in baselines
- Foster positive work relationships with all stakeholders - customers, clients, co-workers, suppliers, other contractors and visitors, to meet identified contractual obligations
- Assist other team members with their responsibilities based on volume of work, established priorities and leadership direction
- Organize self and work space to ensure timely completion of assigned responsibilities, accounting for unanticipated support needs and changing priorities
- Ensure ongoing service to all clients, customers, employees, contractors, suppliers and visitors by raising service level concerns and opportunities to appropriate leadership personnel

- Ensure personal compliance to company and contractual guidelines as specified, with particular care given to safe work practices
- Monitor building security and report unusual incidents and findings to appropriate team members
- Perform other duties and responsibilities as assigned or requested that the employee is capable of performing.

### ***Education & Experience***

- Bachelors of Science degree in Computer Science or related major or equivalent business experience
- Five years of demonstrated ability with web-based software development, systems integration, testing and documentation
- Knowledge of, and recent experience with, the following languages, standards, components, and operating systems: Java/J2EE, XML, SOAP, HTTP, WSDL, JMS, Linux and Windows
- Familiarity with software development processes, standards, configuration management systems, issue tracking systems and associated best practices

### ***Skills, Abilities & Traits***

- Experience with one or more of the following technologies is preferred: Enterprise Service Bus (ESB), Business Process Modeling and Management (BPM), Service Discovery (UDDI and/or JAX-R),
- Knowledge of the following languages, standards, components, and operating systems: OpenUP, JAX-WS, JAX-B, Service Discovery (UDDI and/or JAX-R), portlets (JSR 168), JSP/JSF, XSL, xPDL, SSL, LDAP, single sign-on (SSO), Geoserver, WFS, WMS, Deegree, CVS/Subversion, and virtual operating system environments.
- Knowledge of DoD/military command structure to include all branches of the Armed Services.
- Holds a technical leadership role in current position
- Experience working in the DoD and/or SPAWAR environments
- Ability to manage multiple program components and activities simultaneously, ensuring efficiency and effectiveness is achieved per contract requirements
- Ability to work as a team player and demonstrate personal initiative to complete the work of the team
- Must be able to establish a professional rapport with all contract/project stakeholders
- Must be sensitive to the professional expectations of the business, ensuring a positive interaction and impression for all stakeholders
- Highly reliable and capable of meeting work schedule consistently
- Proficiency in Microsoft Project and general project management terms, standards and processes
- Excellent verbal and written communication skills, as well as presentation skills

### ***Physical Demands & Expectations***

- Regular physical activity to include walking, climbing stairs, bending, stooping, reaching, lifting (up to 25 pounds), and standing; occasional prolonged sitting
- Ability to speak, read, hear and write, with or without assistance
- Ability to use phone and computer systems, copier, fax and other office equipment

*This position description represents a summary of the major components and requirements of the outlined job. Other duties and responsibilities may be assigned or required as business needs dictate. Questions regarding this description should immediately be addressed to the department manager or to Human Resources.*