



Integration Developer - 4314 Period of Performance: One (1) year (52 weeks) with two (2) one (1) Year Options.

SEND RESUMES TO: rpatel@brossgroup.com

Description – Member of a project team developing software applications for government customers. Primarily responsible for integrating, developing and testing a set of services exposed to front-end user interfaces or external systems via an enterprise service bus (ESB) within a services-oriented architecture (SOA); working with subject matter experts (SMEs), requirements analysts, user interface (UI) developers and data modelers to understand the business functionality and integrate existing and new services within a WebSphere application server and expose them to consumers via various protocols; using UML modeling, asynchronous and synchronous messaging patterns, web services standards and definition language, XML to object translation techniques, and standard protocols to design, implement and test a loosely couple set of functions and data to internal application and external system consumers; developing a common framework to reuse security, translation, discovery, error handling, logging and profiling; converting existing services from webMethods to IBM WebSphere; and utilizing SOA testing tools to provide a library of regression test suites for expose services. Responsibilities include analyzing customer requirements; developing software requirements and software design specifications to meet the customer requirements; coding, unit testing and integration testing of software in accordance with the requirements and software design specifications; working closely with the customer, requirements analysts and test engineers to deliver high quality software; development of presentations for customer review; and configuration management of work products.

Typical Minimums: Bachelor's degree from an accredited college in a related discipline, or equivalent experience/combined education, with 9 years or more of professional experience; or 7 years of professional experience with a related Master's degree.

Required Skills:

- Designing, Developing and testing services within a services-oriented architecture (SOA).
- Integrating existing and new services exposed via various protocols such as JMS, EJB, or Web Services.
- SOAP, XML and HTTP protocols and message header/body content for web services.
- Web Service Definition Language (WSDL).
- Distributed object concepts such as CORBA, EJBs, or SOA.
- Object Oriented Analysis and Design
- Unified Modeling Language
- Experience with XML to object translation techniques such as JAXB.
- Experience with security at the transport and message levels for web services.
- Understanding of various messaging patterns such as Publish and Subscribe, Point to Point, Asynchronous message handling, synchronous message handling, and one-way notification.



- Knowledge of and experience with key software engineering practice areas, such as configuration management, automated builds and continuous integration, change management, detailed requirements analysis.
- IBM WebSphere Application Server, Service Integration Bus and Enterprise Service Bus.
- Session management using LDAP or other identity management product.
- Automated testing of services using testing tools such as SilkTest or SOATest.
- Experience working with UNIX and Windows operating systems
- Communicating effectively
- Interacting professionally with both clients and peers.
- Willingness to take the initiative
- Ability to organize and manage time.
- Working independently and collaboratively in teams
- Prioritizing work and working on multiple tasks
 - Analyzing and solving problems

Desired Skills:

- J2EE messaging experience using JMS, MDBs and deployment descriptors
- WebSphere MQ, WebSphere Broker or WebSphere Process Server.
- Service discovery using a UDDI compliant product.
- Defining and implementing Quality of Service measures for services.
- Thin or rich internet client development experience with AJAX, JavaScript, JSF, Struts, Echo2, etc.
- Automated testing tools including SilkTest, ITKOLisa, SOATest, or JUnit
- WebMethods Integration Server and Broker development and runtime environment.
- Continuous Integration and Build tools including Ant and CruiseControl.
- UNIX shell scripting

All qualified applicants will receive consideration for employment without regard to race, sex, creed, religion, color, national origin, sexual orientation, veteran status, and mental or physical disabilities. US citizens and Green Card Holders and those authorized to work in the US are encouraged to apply. We are unable to sponsor H1b candidates at this time.