



Services/ Flex Hibernate Developer – 4317 - Period of Performance: One (1) year (52 weeks) with two (2) one (1) Year Options.

Submit resumes to: lbackes@brossgroup.com

Job Description: Member of a project team developing software applications for government customers. Primarily responsible for designing, developing and testing a set of services that support a suite of Rich Internet Applications (RIA); working with subject matter experts (SMEs), requirements analysts, UI developers and data modelers to understand the business functionality and design components within a services-oriented architecture (SOA); using object-oriented design, UML modeling, data access object (DAO) patterns, encapsulated business rules and object-relational mapping (ORM) techniques to design, implement and test a layered set of protocol-agnostic services used by front-end user interfaces or other services; developing a common framework to reuse security, business rules, error handling, database transaction management, CRUD operations, querying, logging and profiling; and developing JUnit tests to provide a library of regression tests for 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 that support an Adobe Flex Rich Internet Application (RIA).
- Object oriented design
- Unified Modeling Language
- Abstraction patterns such as data access object (DAO)
- Object-relational mapping (ORM) tools such as Hibernate or TopLink.
- Experience developing common components for reuse such as security, business rules, error handling, database transaction management, CRUD operations, querying, logging and profiling
- Java, JUnit, J2EE, EJB, Eclipse IDE and WebSphere Application Server.
- J2EE messaging using JMS, MDBs and deployment descriptors.
- Middle tier frameworks using Spring or SpringMVC.
- Session management using LDAP or other identity management product.
- Senior level SQL and RDMBS experience with the ability to construct complex SQL statements and an understanding of more commonly used database mechanisms such as indexing, triggers, and transactions using Oracle databases.



- Experience working with UNIX and Windows operating systems
- Knowledge of and experience with key software engineering practice areas, such as configuration management, automated builds and continuous integration, change management, detailed requirements analysis.
- Continuously improving process
- Working independently and collaboratively in teams
- Prioritizing work and working on multiple tasks
- Analyzing and solving problems
- Communicating effectively
- Interacting professionally with both clients and peers.
- Multiple years of hands-on manual software testing
- Willingness to take the initiative
- Ability to organize and manage time.

Desired Skills:

- Messaging using Flex AMF, BlazeDS or LifecycleES.
- Thin or rich internet client development experience with AJAX, JavaScript, JSF, Struts, Echo2, etc.
- Single Sign On capability.
- Experience with security at the transport and message levels for web services.
- Experience with XML to object translation techniques such as JAXB.
- Understanding of various Messaging Patterns such as Publish and Subscribe, Point to Point, Asynchronous message handling, synchronous message handling, one-way notification, etc.
- Automated testing tools including SilkTest, ITKOLisa, SOATest, or JUnit
- Versata, webMethods, WebSphere Integration Components (Integration Bus, ESB, Broker, etc.).
- 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.