



## JOB VACANCY

**Response Due Date:** July 27, 2011

**Title and Salary Grade:** Information Technology Specialist 4 (Special Expertise), NS  
(Equated to Grade 25)  
Item # 51233

**Salary Range:** From \$73,768 to \$92,974 Annually

**Negotiating Unit:** PS&T

**Location:** Planning and Technology,  
Integration Architecture/Developer Unit  
W. Averell Harriman State Office Campus, Bldg 12  
Albany, NY 12240

**Number and Status of Vacancy:** One temporary vacancy. Five-year Term position under Section 66 of the Civil Service Law In-sourcing Initiative.

**Travel Requirements:** Occasional

**Duties:** This position acts as an Integration architect/developer and lead technician to design and develop integration solutions enabling the software development group to deliver loosely coupled composite application solutions following object oriented/ Service Oriented Architecture (SOA) integration concepts and patterns.

Labor's reengineering projects in program areas of Unemployment Insurance (UI), Division of Employment Services and Worker Protection areas, require the skills of an advanced Integration Architect to integrate SOA components running on separate platforms and Logical PARTitions for seamless interface removing platform specific complexities from the user.

- Design and develop integration solutions to satisfy enterprise integration requirements;
- Design and develop utility service components and patterns to consume developed components;
- Maintain Integration architecture and development design and operational documentation for "As-Is" systems and also "To-Be" target integration solutions;
- Conduct technical research and provide written assessments for tool or middleware products including proof of concept and proof of technology efforts;
- Mentor junior software developer staff so they acquire appropriate skills to successfully support resulting integration architecture, components and environments such as our Enterprise Service Bus (ESB);

- Work as an application lead-liaison for development teams with technical services staff from DOL and OFT and resolve disputes and make tradeoffs where necessary; and
- Assure quality assurance in delivering integration solutions:
  - Follow Quality Assurance program that addresses software version control and repository management; application build and promotion to production; system monitoring and capacity planning; and incident tracking and resolution;
  - Assist the Planning and Technology Technical Services unit to resolve technical problems in operational environments; and
  - Make sure the right level of application architecture modeling/analysis and design is completed, to assure performance and other non-functional requirements are going to be met.

**Required Qualifications:** Six years of specialized experience analyzing, designing, developing, integrating and implementing various approaches to integrating applications and system components within a Service Oriented Architecture environment, including development and configuration of components that support cross-platform application and database interoperability. The above experience must include all of the following:

- Service Oriented Modeling and Architecture principles;
- SCA programming model technologies, composite application development utilizing WebSphere Integration Developer (WID), WebSphere Process Server (WPS), WebSphere Process Workflow, and WebSphere Business Modeler for BPEL and WSDL generation;
- Composite application integration with EJB, SCA, JMA and Web Services over an Enterprise Service Bus (ESB) in WebSphere and/or Message Broker;
- Integration technologies such as BPEL, SOAP, and WSDL; and
- IBM Certified SOA Solution Designer and/or IBM Certified Solution Developer for WebSphere Integration Developer v6 or higher.

**Additional Comments:**

THIS WILL BE A TEMPORARY APPOINTMENT FOR A DURATION OF UP TO FIVE YEARS UNDER CHAPTER 500 SECTION 66 OF THE IT IN-SOURCING INITIATIVE. After serving two continuous years, candidates will have the opportunity to compete in an exam, which may result in a permanent appointment. For more information on the IT In-Sourcing Initiative, please visit: [http://www.budget.state.ny.us/guide/ITInSourcing/IT\\_insourcing.html](http://www.budget.state.ny.us/guide/ITInSourcing/IT_insourcing.html).

If you meet the required qualifications and are interested in applying, please forward a cover letter, resume and if applicable, documentation validating your educational credentials. Please reference job title and item number on your cover letter and/or resume when responding. Forward to one of the following contacts:

Email @ [labor.sm.personnel.va@labor.state.ny.us](mailto:labor.sm.personnel.va@labor.state.ny.us)

Fax @ 518/485-9495

If you have any questions, please contact our Personnel Office at 518/457-1220.