



## JOB VACANCY

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

**Title and Salary Grade:** Information Technology Specialist 5 (Special Expertise), NS  
(Equated to Grade 27)  
Item # 51201, 51202

**Salary Range:** From \$81,856 to \$100,822 Annually

**Negotiating Unit:** PS&T

**Location:** Planning and Technology,  
Composite Application Teams  
W. Averell Harriman State Office Campus, Bldg 12  
Albany, NY 12240

**Number and Status of Vacancies:** Two temporary vacancies. Five-year Term position under Section 66 of the Civil Service Law In-sourcing Initiative.

**Travel Requirements:** Occasional

**Duties:** These positions are the lead technicians 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.

Reengineering projects require several components to run on separate platforms and Logical PARTition to seamlessly interface, removing platform specific complexities from the user(s).

- Design and develop integration solutions to satisfy enterprise integration requirements;
- Design and develop utility service components and patterns;
- Develop design and operational documentation for "As-Is" systems and also "To-Be" systems with targeted 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 in such areas as the Enterprise Service Bus;
- Work as an application lead-liaison for development teams with technical services staff from DOL and OFT, resolves disputes, recommends and makes tradeoffs when necessary;

- Adhere to Quality Assurance Program of agency in delivering integration solutions including address version control, participate in repository management, application build and promotion to production, system monitoring and capacity planning, incident tracking and resolution;
- Resolve technical problems in operational environments; and
- Ensure the correct level of application architecture modeling/analysis and design is completed for maximum performance and other non-functional requirements are met.

**Required Qualifications:** Seven 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 IMB 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.