



JOB VACANCY

Response Due Date: July 27, 2011

Title and Salary Grade: Information Technology Specialist 5 (Special Expertise), NS
(Equated to Grade 27)
Item # 51205

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

Negotiating Unit: PS&T

Location: Planning and Technology,
Service Oriented Architecture Developer
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 functions as a J2EE Service Oriented Architecture (SOA) Developer directing the design and development of java/J2EE services and components within Labor's software development groups. This is to deliver loosely coupled composite application solutions following object oriented/ Service Oriented Architecture (SOA) integration concepts and patterns.

The Reengineering projects in Unemployment Insurance (UI), Division of Employment Services and Worker Protection program areas, requires these positions to play a critical role in leading programming staff to develop standard java/J2EE service components that are orchestrated within Labor's composite applications.

- Design and develop service components and BPEL orchestrations to string components together to satisfy functional business requirements;
- Design and develop utility service components and patterns to consume developed components;
- Maintain business module based application and information architecture and development design and operational documentation for the "To-be" target solutions;
- Conduct technical research and provide written assessments for application architecture patterns and tools to support our SOA environment including proof of concept and proof of technology efforts;

- Mentor junior software developer staff so they acquire appropriate skills to successfully support resulting SOA solutions, components and environments;
- 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;
- 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: Seven years of experience developing and implementing J2EE systems using Service Oriented Architecture (SOA) principles and related technologies.

The above experience must include all of the following:

- Analyzing, designing, developing and implementing applications and system components within a SOA environment;
- Developing and configuring java based components (and web services) that support cross-platform application and database interoperability;
- Designing and coding J2EE Web Applications;
- Developing applications using JSF and JSP;
- Using Rational Application Developer (RAD) and/or Rational Software architect (RSA) and/or Websphere Integration Developer (WID) as a developer IDE tool;
- Developing and consuming web services with integration technologies such as XML, XPDL, BPEL, SOAP, and WSDL; and
- Developing J2EE applications to deploy to a Network Deployment WebSphere Application Server (WAS) AIX runtime clustered configured environment.

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.

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

Fax @ 518/485-9495

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