



## JOB VACANCY

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

**Title and Salary Grade:** Information Technology Specialist 4 (Special Expertise), NS  
(Equated to Grade 25)  
Items # 51239

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

**Negotiating Unit:** PS&T

**Location:** Planning and Technology,  
Enterprise Architecture/Release Manager 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 manages the releases of Labor's internally developed software into the AIX operating environments. Responsible for the build and deployment of application software in four environments with many projects running concurrently.

- Design, implements and promotes standards and best practices for coordinated builds, deploys and releases of application software in a complex SOA environment consisting of several heterogeneous platforms and services shared by several composite applications;
- Write automated build scripts based upon enterprise standards that generate various binary runtime code such as EAR, BAR and BPEL files, deployed to multiple platforms in a complex SOA environment, using a build scripting language such as ANT;
- Work with development teams, Database Unit, architects, testing teams and Information security Office (ISO) to ensure that all required steps are completed before deploying code to each environment;
- Ensure that build, deploy and release processes are in sync with Labor's agile, SOA methodologies through the use of Websphere Service Registry and Repository;
- Use code repository software such as Rational ClearCase to create standard project VOBs (versioned object base) as the basis for standardized baselining, integration streams and build and release management best practices;

- Establish and implements standards and best practices for Software Configuration Management (SCM) in an agile, complex SOA with multiple AIX environments including tracking and controlling of changes in the software, the compatibility of various software versions and the establishment of baselines; and
- Apply service oriented principals to build, deployment and release management to promote reuse (thus facilitating agile development) and abstraction.

**Required Qualifications:** Six years experience planning the release of application runtime files from various source code repositories (e.g. ClearCase) into various runtime environments (DEV, TEST, etc.) working with other Architecture Team members and Development Team Leads. This must have included building, deploying and promoting application software in an AIX operating environment/shared services and libraries. The above experience must include all of the following:

- J2EE specifications including deployment descriptors of various components that are deployed;
- Quality Assurance/Quality Control processes including change management/release management processes;
- J2EE Application Servers (such as WAS, Weblogic, JBoss, etc.);
- Planning and coordinating the release of multiple services in the form of library files, EAR files, BAR-files, rule-sets, and BPEL business processes, etc., into an SOA environment;
- Planning and coordinating the release of multiple services shared by multiple composite applications into an SOA environment using best practices and patterns that result in clean and dependable software releases. Best practices should include rollback plans and incremental deployments;
- Building tools such as ANT and/or Maven and the writing and building of scripts for automated builds; XML; WSDL; SOAP; Java; J2EE, Web-Services;
- ITIL;
- Websphere Application Server 6.x;
- Websphere Process Server 6.x; and
- ClearCase for release management best practices.

**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.