



JOB VACANCY

Response Due Date: July 27, 2011

Title and Salary Grade: Information Technology Specialist 4 (Special Expertise), NS
(Equated to Grade 25)
Item # 51228

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

Negotiating Unit: PS&T

NOTE: Promotions may change appointees' negotiating unit. Applicants should be aware that changes in negotiating units may affect their salary, insurance and other benefits.

Location: Planning and Technology,
Integration Architecture 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 plans and architects SOA application integration patterns to facilitate communication between services running on disparate system architectures using an Enterprise Service Bus (ESB).

- Write mediation modules that run on ESB that abstract consumers of services from the service details, route service calls, transform message formats and protocols, thus allowing for the integration of multiple platforms (such as legacy, open systems and COTS [commercial off the shelf] systems);
- Architect and design ESB mediation modules in an environment of web-facing systems using SOA (Service Oriented Architecture), including advanced knowledge of WSDL (Web Service definition language), XML (extensible markup language), XSD (XML schema definition), and UDDI (universal description discovery and integration) tool WSRR (Websphere Service Registry and Repository);
- Use Websphere Message Broker for message validation, message transformation and message routing, mediating communication between applications, and decoupling services and applications through abstraction;

- Promote service oriented integration using Websphere Enterprise Service Bus (WESB) providing an open standards, SOA, messaging environment using Business Process Execution language (BPEL), Web services, and SCA (Service Component architecture) running on Websphere Application server (WAS);
- Use service oriented architecture principals promote integration architecture reuse (facilitating agile development) and abstraction (thus alleviating consumer from technical implementation details); and
- Apply information system security requirements to ensure adequate access controls including integration points for identity management and efficient functional access for end users.

Required Qualifications: Six years of experience designing and developing enterprise-wide integration solutions using SOA architecture. The above experience must include all of the following:

- Enterprise Service Bus;
- Designing Mediation;
- Routing Routines;
- XML, WSDL, SOAP, Java, J2EE, Web-Services
- Message Broker ESB;
- Websphere ESB;
- Service Oriented Architecture (SOA) principals; and
- Business Process Execution Language (BPEL) generation on a Process Flow Engine.

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.