

# Ross Professional Services, LLC

*“An Equal Opportunity Employer”*

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## **Description of Position:** System Architect

Experienced senior level architect with at least 8 years in-depth knowledge of application development in Java/C++ with object oriented distributed Services Oriented Architecture environment. The architect is required to do extensive analysis before new or changed elements are introduced.

The architect must be able to work with customers and team members to elicit requirements, validate understanding with customers, interpret and design business requirements, and write technical specifications. Shall evaluate the legacy environment, analyze system requirements, recommend solutions, and document all findings. Solution shall include method for migrating from the legacy application in phases with no disruption to Government business.

### Job Requirements:

1. Acts as an advisor and proposes changes to the System Architecture based on analysis of requirements and new technology.
2. Works with appropriate parties to resolve discrepancies between proposed IT systems and enterprise quality and security standards.
3. Provides technical and administrative direction for personnel performing software development tasks, makes recommendations, if needed, for approval of system installations.
4. Designs and develops computer software possessing a wide range of functions.
5. Evaluate current and proposed architecture to assess potential failure points and areas for improvement.
6. Keep abreast of current and emerging software development and deployment products and tools.

### Required Skills:

1. Experience as a Enterprise System Architect - 8 Years.
2. Experience managing aspects of complex system integration projects - 5 Years.
3. Specific experience required in Enterprise Application Integration (EAI) - 5 Years.
4. Planning, design and custom development of complex information systems - 5 Years.
5. Projects involving collecting and analyzing data from multiple systems - 3 Years.
6. System performance, availability, scalability and usability analysis - 2 Years.
7. Experience using the Rational Unified Process (RUP) - 1 Year.
8. Excellent problem analysis, troubleshooting and resolution skills - 1 Year.
9. Short and long-range system integration planning - 1 Year (Highly desired).