

Position Profile

Sept. 2016

Senior IT Architect



Mathtech, Inc. is a strategy and consulting services firm with offices in New Jersey, Virginia, and Arizona. With over 50 years of experience serving federal, state, and local government agencies, nonprofit organizations, and commercial companies, Mathtech has built a solid reputation for successfully completing projects and working collaboratively with our clients.

Mathtech is seeking a qualified individual to join our growing State and Local Consulting Practice as a Senior IT Architect on a long term project for a state government agency replacement of legacy systems.

Position Responsibilities:

- Plan, coordinate, architect and document integration of modernized systems with legacy systems.
- Oversee client development and testing efforts for all integration activities.
- Develop and oversee the implementation of strategies and plans for technical integration and testing of systems, data analysis, cleansing and migration.
- Ensure continuity of service and highly effective coordination through all phases of the client project.
- Ensure consistency between systems and efficient integration with the modernized system by providing data architecture, applications architecture, information technology architecture, enterprise architecture planning, Information Systems architecture, and architecture trade-off analysis for client systems to be integrated with the modernized system.
- Work with designated third parties for the preparation of migration activities including extract, transformation and load.
- Ensure appropriate knowledge transfer and training to the client for all integration activities.
- Ensure all integration activities are documented appropriately.

Position Requirements:

- Bachelor's Degree
- Ten (10) years of experience planning, designing, building, and implementing IT systems.
 1. At least five (5) years of the required ten (10) years of experience must be in the direct supervision and management of major projects that involve providing professional support services and/or the integration, implementation and transition of large complex system and subsystem architectures.
- Must have led or been chief architect in major IT implementation efforts.
- Must demonstrate a broad understanding of client IT environmental issues and solutions.
- Preferred – a minimum of five (5) years of experience as a senior system integration architect for three (3) or more data migration projects each with multi-phased implementations. Responsible for leading the efforts to cleanse and convert data, establish transitional interfaces as required, and retire systems.
- Preferred – a minimum of five (5) years of experience providing technical vision, strategy, and integration for multiple inter-related applications on various technology platforms in various levels of maturity.
- Preferred – at least five (5) years of experience in a leadership role, designing, developing, and migrating financial systems or tax systems.
- Preferred – demonstrated experience planning and implementing infrastructure improvements, in whole or incrementally.
- Preferred – at least seven (7) years of experience in logical and physical data modeling and data integration, data migration and quality (assessment) management.
- Preferred – experience cleansing and converting data from a mainframe DB2 database.
- Preferred – at least one (1) year experience participating in the implementation of an integrated tax system (ITS).
- Preferred – professional knowledge of federal and/or state tax administration.

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- Preferred – at least one (1) year of demonstrated professional experience with application of Internal Revenue Service Publication 1075 tax information security guidelines.
- Preferred – demonstrated experience engaging agile solution teams at the program and portfolio levels.
- Preferred – demonstrated experience serving in a leadership position on one (1) or more projects using agile methodology.
- Preferred – Master’s Degree, ITIL, PMI-ACP, SAFe Agilist certification, and/or other relevant agile certification.
- Demonstrated proficiency in using Microsoft-based office applications
- Demonstrated proficiency using Microsoft SharePoint

Work Location: Annapolis, MD

To apply, respond to recruiting@mathtechinc.com with the Position Title in the subject line of your email; please include a recent resume and a completed Requirements Matrix if attached to this profile.