

Solutions Architect

The **City of Baltimore Mayor's Office of Information Technology** is seeking a highly qualified, results-oriented professional to serve as its Solutions Architect (CONTRACT).

The Solutions Architect:

- Ensure SDLC is followed for all application development/integration projects. Document business requirements, design/architecture, and unit test cases. Obtain user sign-off. Publish deployment schedule. Deploy application enhancements/updates and provide post install support;
- Define project scope, project time line and resource needs; Provide direction to project teams including assignment of individual responsibilities, tasks and technical functions; Ensure that projects are delivered on time and on- or under budget;
- Create, refine, and enforce structured process for the design, development, testing, and deployment of all applications/systems; Oversee the use of Waterfall and/or Agile software development methodologies;
- Act as key liaison across all business units, information technology and outside vendors; Oversee various systems projects of significant magnitude in terms of complexity, cost, time-constraints, internal and external staffing, and equipment including software and hardware;
- Determine external vendor needs, draft RFPs and contracts, and lead contract negotiation & approval processes; Identify and resolve issues and conflicts within and between various project teams;
- Effectively communicate and manage project expectation to sponsors, team members, executive management, and other stakeholders in a clear and concise fashion;

Desirable Knowledges, Skills and Abilities

- Knowledgeable about strategic technologies and industry best practices
- Strong analytical skills
- Expert Knowledge of Middleware technologies (i.e., MDM, ETL, ESB, SOA and Federation)
- Deep understanding of MDM methodology
- Strong understanding of Identity Management methodologies
- Deep understanding of Microsoft Unified Communications platform
- Familiar with software development methodologies (Scrum, Lean, Waterfall)
- Knowledge of Object Oriented Languages & Concepts (C#, Java, REST, Spring, Hibernate, Design Patterns)
- Knowledge of Database technology (SQL Server, Oracle)
- Knowledge of Systems Security technology
- Knowledge of Business Process Management methodologies
- Awareness of technology trends and a passion to stay abreast of emerging technologies
- Advanced professional or theoretical knowledge and fundamental concepts, practices and procedures of a particular field of specialization in the execution of assigned duties and responsibilities
- Basic understanding of budgetary concepts and procedures
- Ability to prepare and present information to guests, more senior associates, vendors and management with sufficient notice and preparation

(1) Bachelor's degree in Information Systems, Computer Science, or related field (2) Ten plus (10+) years' experience in business environment, preferably in a large enterprise supporting 8,000+ users (3) Seven plus (7+) years as an systems architect or senior technical lead (4) Experience writing and documenting technical designs and system documentation (e.g., context diagrams, UML, data flow and network diagrams).

Salary is commensurate with education and experience, with an excellent benefit package. Interested candidates should submit a cover letter and resume, which specifically addresses the applicant's experience to:

S. Anderson
Mayor's Office of Information Technology
401 E. Fayette Street
3rd Floor
Baltimore, Maryland 21202
moitresumes@baltimorecity.gov

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