

BTS CHIEF TECHNOLOGY OFFICER

Job Code	Pay Grade
14692	SM2b

Nature of Work

This is a highly professional and technical position reporting directly to the Chief Information Officer (CIO) and serves on the Executive and Management Leadership Teams overseeing the planning, implementation, and support of the BTS Strategic Plan, as well as leading the enterprise and solution architecture disciplines. The incumbent is responsible for being able to define an IT strategic response that supports the business strategy. This position will be accountable for keeping technology and alignment of IT business practices current and vibrant in assigned areas and will identify and make recommendations for maturation. It is essential that the BTS CTO have business acumen and is customer focused with strong leadership skills to ensure that the technology designed, developed, and implemented meets the diverse needs and requirements of our customer base, while maintaining overall architecture integrity. Work is performed under general direction with latitude for individual initiative and judgment and is reviewed by observation from the CIO.

Minimum Qualification Requirements

- Associate's degree in computer science, business administration or a related technical field and eight (8) years of professional experience in managing complex projects and technical staff. Experience must include two or more of the following: Architecture and Design, Application Development, Production Support, Infrastructure Support, Enterprise Server Technology, Project Management, Security Management and Service Level Management that includes one year of formal supervisory and training experience over subordinate technical staff; or
- Bachelor's Degree and six (6) years of experience as described above; or
- An equivalent combination of education, training and/or experience

Appointing Authority May Also Require

- Florida Driver's License or Florida Commercial Driver's License and endorsement, if any.
- Level II background check, and successful completion of Level 4 CJIS certification.
- Assignment to work a variety of work schedules including compulsory work periods in special, emergency, and/or disaster situations.
- Other highly desirable knowledge, skills, abilities, and credentials relevant to a position.

Illustrative Tasks (These are examples and are not all inclusive.)

- Leads and coordinates all aspects of the Enterprise Architecture (EA) program:
- Business Architecture, which is focused on guiding people, process and organizational change.
- Information Architecture, which is focused on the consistent sharing of information across the enterprise.
- Solutions Architecture, which is focused on developing a direction for managing the portfolio of developed solutions.
- Technical Architecture, which is focused on evolving the technical infrastructure.
- Security Architecture, which is focused on managing IT risk through the exchange of information between people, systems and things inside and outside the organization.
- Overseeing the planning, implementation, and support of the BTS Strategic Plan and processes.
- Lead the enterprise architecture and solution architecture disciplines through the virtual architecture team.
- Lead the analysis of business and operating models, market trends and the technology industry to determine their potential impact on the enterprise's business strategy, direction and architecture.
- Responds appropriately to key stakeholders' and customers' needs and expectations.
- Creates and coordinates, leads and participates in effective meetings and sets up committee structure with key stakeholder groups.
- Plans and manages large, complex project assignments, including interface with stakeholders, management, and others as required.
- Conducts presentations at all levels, both internally and externally, to include special committees and panels, vendors, senior management, directors, commissioners, as well as support personnel.

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Illustrative Tasks (continued)

- Keeps all stakeholders informed of status of issues and projects as they progress.
- Interfaces with vendors, consultants, and business stakeholders.
- Performs related work as assigned or required.

Knowledge, Skills, and Abilities

- Knowledge of business, operating, and financial models, cost-benefit analysis, budgeting and risk management.
- Familiarity with information management practices, system development life cycles, IT services management, infrastructure and operations, and EA and ITIL frameworks.
- Knowledge of business ecosystems, Software as a Service (SaaS), Infrastructure as a Service (IaaS), Platform as a Service (PaaS), SOA, APIs, open data, micro services, event-driven IT and predictive analytics.
- Knowledge of principles and practices of sound organizational management, policy development, Project Management, IT Service Management, and strategic planning for a technical environment.
- Knowledge of the principles, practices and procedures of public and business administration as applies to a large organization.
- Knowledge of architecture governance processes.
- Knowledge of application development, data administration, system architecture, data architecture, and data modeling.
- Skill in preparing and presenting accurate and clear information in special presentations to committees, boards, individuals and others as necessary.
- Ability to establish, build and maintain good working relationships with all levels in achieving business goals.
- Ability to communicate clearly and concisely, both verbally and in writing.
- Ability to prepare and deliver complex reports in a non-complex manner to both technical and non-technical personnel and others.
- Ability to implement parts of design methods appropriate to a given situation.
- Ability to coordinate and/or manage large and complex projects.
- Ability to understand technology approaches and their implications for the county's business goals.
- Ability to critically analyze complex issues or problems and find effective solutions or alternatives.
- Ability to understand business needs and goals and to build business cases, creating strategic plans to achieve objectives.
- Ability to manage time and resources successfully.
- Ability to make effective and timely decisions and make appropriate recommendations on technical issues.

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Created	EEOC Code	Overtime Code
8/18	Officials & Managers	Exempt