

Job Class Code: 1279	FLSA Status: Exempt
Pay Basis: Salary (Annual)	EEO Category: 2

GENERAL DESCRIPTION

Under the director of the senior Information Technology management team, this job classification (class) will manage the Enterprise Software Development division to provide a coordinated direction in design, implementation, integration, delivery, and support of software systems. The class is responsible for overseeing the software quality program to ensure developed software conforms to City standards throughout its life cycle and is adequately tested to meet business requirements. The class works within broad policy and organizational guidelines; independently plans and implements progress; reports progress of major activities through periodic conferences and meetings.

TYPICAL TASKS

<ul style="list-style-type: none"> • Supervises software engineering staff including selecting, training, assigning and evaluating work, counseling, and administering discipline. • Leads and actively participates on project teams, clarifying business needs and requirements, performing analysis, design, development, release, integration, and maintenance of software systems across the enterprise. • Works with software engineering staff to resolve difficult business problems through development of new systems and updating existing systems. • Evaluates new technology tools for system development, database, and software support needs. • Ensures development and maintenance of policies and standards for software engineering and testing. • Coordinates division’s work with other IT divisions and implements direction of IT senior management and City leaders. • Administers division budget ensuring adequate funding is requested and expenditures are controlled. • Stays current on latest technology and software engineering methods. • Attends or conducts staff meetings to exchange information; attends, and schedules others to attend, in-service training and technical or professional classes, seminars, or conferences to improve technical or professional skills, supports or serves on boards or committees as directed. • Performs other related duties as assigned or requested.

GENERAL STANDARDS

Data Involvement	Plans or directs others in the sequence of major activities and reports on operations and activities which are very broad in scope.
Interpersonal/People Involvement	Counsels others and makes recommendations based on technical expertise.
Reasoning Requirements	Performs work involving the application of logical principles and thinking to solve practical problems within or applying to a unit or division of the organization.
Mathematical Requirements	Uses mathematics involving the practical application of fractions, percentages, ratios, proportions or measurements, logarithmic, or geometric construction; may use algebraic solutions of equations and inequalities, descriptive statistics, deductive geometry, plane and solid, and rectangular coordinates, or mathematical classifications or schemes.
Language Requirements	Reads journals, manuals, and professional publications; speaks informally to groups of coworkers, staff in other organizational agencies, the general public, and people in other organizations; composes original reports, training and other written materials using proper language, punctuation, grammar, and style; presents training programs.
Mental Requirements	Performs advanced professional level work in the analysis or interpretation of methods of an engineering, fiscal, legal, or managerial nature and formulates recommendations on the basis of such analysis; applies creativity and resourcefulness in the analysis and solution of complex problems; requires sustained, intense concentration for accurate results or continuous exposure to unusual pressure.

City of Chesapeake**Class Title: Software Engineer III**

Decisions/Supervisory Control	Makes decisions as a major part of the job, affecting a major segment of the organization and the general public; develops policies and practices.
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KNOWLEDGE, SKILLS, AND ABILITIES

Knowledge	Knowledge of various computer software and generally accepted accounting principles.
Skills	Must possess strong leadership, communication and management skills. Excellent presentation and interpersonal skills. High level of business management and facilitation skills.
Abilities	Ability to work closely with others in solving high-level, complex software engineering issues. Ability to supervise a team of ten to fifteen highly technical software engineers and support staff. Ability to communicate with customer to express technical concepts clearly and concisely. Ability to design, prototype, develop and implement to achieve business results for the client.

EDUCATION, EXPERIENCE AND SPECIAL REQUIREMENTS

Vocational/Educational Requirement	Requires any combination of education and experience equivalent to a bachelor's degree in computer science or a closely related field. Master's degree in computer science preferred.
Experience	In addition to satisfying the vocational/education standards, this class requires a minimum five years of full-time experience in software development and engineering.
Special Certifications and Licenses	None
Special Requirements	Employees may be expected to work hours in excess of their normally scheduled hours in response to short-term department needs and/or City-wide emergencies. Emergency operations support work and work locations may be outside of normal job duties.

AMERICANS WITH DISABILITIES ACT (ADA) REQUIREMENTS

The City of Chesapeake is an Equal Opportunity Employer. ADA requires the City to provide reasonable accommodations to qualified individuals with disabilities. Prospective and current employees are invited to discuss accommodations.

This is a class specification and not an individualized position description. A class specification defines the general character and scope of duties and responsibilities of all positions in a job classification, but it is not intended to describe and does not necessarily list the essential functions for a given position in a classification.

Revised 07/27/2020