



CLASS TITLE | APPLICATIONS DEVELOPMENT MANAGER

PAY GRADE: IS-48 | www.cityoftulsa.org/pay

Effective Date: 10/14/2026

CLASS CODE: 1134

PURPOSE OF THE CLASSIFICATION: Under general direction, leads and manages the delivery, operation, modernization, security, and lifecycle enterprise applications and digital solutions that support multiple City departments and public services. Ensures solutions are secure, accessible, resilient, and responsive to evolving community and organizational needs, and performs related duties as assigned.

ESSENTIAL TASKS:

- Directs employees, contractors, vendors, budgets, and technology resources
- Establishes engineering, architecture, and service-management standards
- Establishes appropriate human oversight, testing, data governance, transparency, and risk controls for artificial intelligence and automation capabilities
- Governs application portfolio, including prioritization, lifecycle planning, modernization, and replacement recommendations
- Plans and oversees the lifecycle of custom, integrated, and commercial applications across premises, hosted, cloud, and emerging technology environments
- Selects delivery methodologies, architectural patterns, and engineering practices appropriate to solution needs
- Ensures security, privacy, accessibility, resiliency, artificial intelligence governance, and regulatory compliance throughout the application lifecycle
- Enforces secure, reliable engineering, quality assurance, and release management practices
- Ensures application availability, performance, recoverability, supportability, monitoring, and service continuity requirements are addressed during application development
- Oversees operational support and incident resolution, including incident assessment, coordination of response and service restoration, root cause analysis, and corrective actions to prevent recurrence
- Translates business and community needs into priorities, roadmaps, service expectations, and measurable outcomes
- Supports procurement, contract negotiation, vendor evaluation, and supplier governance
- Evaluates architecture, integration, service levels, licensing, performance, and total cost of ownership
- Develops and manages operating and capital budgets; evaluates investment options, lifecycle costs, benefits, risks, and capacity needs
- Establishes policies, procedures, governance controls, and performance metrics
- Reports to work on a regular and timely basis

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential tasks.

QUALIFICATIONS:

Training and Experience: Must meet the following criteria or an equivalent combination of training and experience per Personnel Policies and Procedures, Section 100:



CLASS TITLE | APPLICATIONS DEVELOPMENT MANAGER

PAY GRADE: IS-48 | www.cityoftulsa.org/pay

Effective Date: 10/14/2026

CLASS CODE: 1134

- (a) Completion of 120 hours from an accredited college or university; **and,**
- (b) Seven (7) years' progressively responsible experience in application delivery, systems analysis, software engineering, systems integration, technology operations, or related work; **including,**
- (c) Three (3) years of management or supervisory experience

Knowledge, Abilities and Skills:

Knowledge of:

- Comprehensive knowledge of application lifecycle management, software engineering, systems integration, application architecture, data management, quality assurance, and service delivery
- Considerable knowledge of cybersecurity, privacy, accessibility, cloud and hosted services, continuity planning, technology procurement, vendor management, financial management, and technology governance
- Adaptive project, product, and service-management practices
- Cloud, hosted, and on-premises environments, including scalability, performance, and resiliency concepts
- Cybersecurity, privacy, accessibility, AI governance, and regulatory compliance requirements

Ability to:

- Evaluate emerging technologies and associated benefits, costs, risks, and organizational impacts
- Govern a diverse application portfolio
- Lead multidisciplinary employees and contractors
- Manage competing priorities across departments
- Lead organizational change
- Communicate technical risk and investment choices to executives and nontechnical stakeholders

Skill in:

- Applying modern engineering and integration practices
- Managing complex application environments
- Diagnosing and resolving technical and operational issues
- Facilitating collaboration across diverse teams
- Using analytical, problem-solving, and decision-making techniques to guide technology investments

Physical Requirements: Physical requirements include arm and hand steadiness and finger dexterity enough to use a keyboard and telephone; occasional carrying up to 60 pounds;



CLASS TITLE | APPLICATIONS DEVELOPMENT MANAGER

PAY GRADE: IS-48 | www.cityoftulsa.org/pay

Effective Date: 10/14/2026

CLASS CODE: 1134

occasional pushing up to 50 pounds; may be subject to walking, standing, sitting, reaching, balancing, bending, kneeling, crawling, handling, climbing, smelling and twisting; and vision, speech and hearing sufficient to perform the essential tasks.

Licenses and Certificates: Possession of a valid Oklahoma Class "D" Driver license

WORKING ENVIRONMENT: Working environment is primarily indoors in an office setting but may require traveling to various locations both indoors and outdoors.

EEO Code: E-02

Group: Clerical and Administrative

Series: Data Processing and Information Services