



COMMONWEALTH OF KENTUCKY JOB CLASS SPECIFICATION

APPLICATION ARCHITECT

Job Number: 21005059

Job Code: 73180V250216

Job Group: 7300 - INFORMATION MANAGEMENT SYSTEMS

Job Established: 02/16/2025

Job Revised:

Grade: 17 Salary (MIN - MID):

\$30,082-\$45,123 - Hourly

\$4,888.34-\$7,332.50 - 37.5 Hr. Monthly Salary

\$5,214.22-\$7,821.32 - 40 Hr. Monthly Salary

Special Entrance Rate:

\$42,950 - Hourly

\$6,979.38 - 37.5 Hr. Monthly Salary

\$7,444.68 - 40 Hr. Monthly Salary

PROBATIONARY PERIOD:

This job has an initial and promotional probationary period of 6 months, except as provided in KRS 18A.111.

CHARACTERISTICS OF THE JOB: *Characteristics of a job are general statements indicating the level of responsibility and discretion of positions in that job classification. These are not intended to be an exhaustive list.*

Provides technical leadership and direction in application development or customizations and makes recommendations on architecture and integrations; and performs other duties as required.

MINIMUM REQUIREMENTS:

EDUCATION:

High School graduate.

EXPERIENCE, TRAINING, OR SKILLS:

Eight years of experience in information technology (IT) or a related field.

Substitute EDUCATION for EXPERIENCE:

Additional education in Information Technology or a related field will substitute for the required experience on a year-for-year basis.

Substitute EXPERIENCE for EDUCATION:

Additional experience in IT or a related field will substitute for the required education on a year-for-year basis OR a certification in an IT-related field will substitute for the required education.

SPECIAL REQUIREMENTS (AGE, LICENSURE, REGULATION, ETC.):

NONE

EXAMPLES OF DUTIES OR RESPONSIBILITIES OF THE JOB CLASSIFICATION: *Examples of duties or responsibilities are not to be construed as describing what the duties or responsibilities of any position shall be and are not to be construed as limiting the appointing authority's ability to assign, or otherwise alter the duties and responsibilities of a position. This is not intended to be an exhaustive list.*

Provides technical project leadership and direction in application development or customization. Performs project planning, establishes project requirements, schedules, and assigns work. Analyzes existing systems and inefficiencies and provides solutions for improving operations. Analyses, plans, designs, develops, tests, debugs, maintains, and documents highly complex computer applications. Monitors application development progress and makes application architecture determinations. Meets with users or business analysts to determine existing system inefficiencies and/or problems, objectives, and operational needs. Determines the levels of utilization of existing systems and computer equipment capability to identify information technology alternatives and provide solutions for improving operations. Applies extensive experience in all phases of the software development life cycle. Maintains and oversees multiple applications, application development, teams, and support teams. Develops business continuity plans and disaster and recovery plans. Performs cost analysis and vendor management. Performs research and analysis required for project proposals, software and system modifications, and new projects. Develops standards and procedures for staff. Communicates complex technical issues to technical and non-technical staff. Assesses emerging technologies and tools for application development and recommends the procurement of new hardware and software to enhance the development process. Participates as a technical advisor for RFPs and makes recommendations to leadership. May supervise other employees involved in providing application development services. Reviews completed work and ensures that all standards, specifications, and deadlines have been met. Provides accurate time estimates for the development of software and system components.

UNIQUE PHYSICAL REQUIREMENTS:

Any unique physical requirements necessary to perform the duties of a specific position will be listed on the individual position description, if applicable.

TYPICAL WORKING CONDITIONS: *Incumbents in the job will typically perform their job duties under these conditions.*

Typical working conditions for a specific position may be listed on the individual position description.

ADDITIONAL REQUIREMENTS:

Upon employment, employees in this job classification may be required to maintain a valid driver's license and may be required to drive a licensed vehicle. This status may be necessary for the length of time in this job classification. If this is necessary, it will be listed in the specific position description for the position at issue. Applicants and employees in this job classification may be required to submit to a drug- screening test and background check. Applicants and employees in positions which perform job duties that may require contact with offenders in the custody or supervision of the Department of Corrections or with youth in the care, custody, or supervision of the Department of Juvenile Justice must meet qualifications pursuant to the federal Prison Rape Elimination Act, 28 C.F.R.115.17 and 115.317.

The Commonwealth of Kentucky does not discriminate on the basis of race, color, sex, disability, age, national origin, religion, sexual orientation, gender identity or expression, pregnancy or related medical condition, marital or familial status, ancestry, political affiliation, genetic information, or veteran status in accordance with state and federal laws.