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| **CAREER FAMILY:** Information Technology  | **CAREER SERIES:** Architect | **CAREER LEVEL:** Principal |
| **CLASSIFICATION TITLE:** Solutions Architect | **JOB CLASSIFICATION CODE:** | **FLSA:** | **EEO CODE:** | **CAREER SERVICE STATUS:** |
| **CLASSIFICATION SUMMARY:** The Solutions Architect creates and develops highly technical Information Technology (IT) architectural designs which may include hardware, software, data, and communications technology spanning multiple platforms to support King County’s long term business needs; integrates new and emerging technologies with standard practice; acts as the highest level technical expert, assuming an enterprise leadership role for strategic IT consulting; and may be assigned to the application, business, data, infrastructure, network, security, or any emerging solutions architect specialty.  |
| **DUTIES:** * Collaborate with peer architects, service owners, and other technical staff in determining the optimum design for vendor and in-house developed application solutions; translating business requirements into long-term information/data architecture design and solutions; and/or translating business requirements into technical designs, reference architectures, and solution patterns.
* Create and manage architectural strategies and roadmaps across multiple projects, functional teams, platforms, and/or technology systems.
* Lead governance teams within the solution architect’s domain.
* Serve as a project resource and/or technical expert on data design, application and integration technologies, and/or technical design for complex, high impact projects.
* Participate in enterprise architecture design processes to define major components of the County’s application, data, and/or technology architecture.
* Consult with internal and/or external customers, stakeholders, and IT staff to help match reference architectures to business and technical requirements.
* Create County documentation standards, including architectural processes, templates, technical diagrams, and solution design documents; participate on teams developing standards, best practices, solution patterns, reference architecture, and policies and procedures.
* Perform other duties as assigned.
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| **REQUIRED EDUCATION:**Any combination of education and experience that clearly demonstrates the ability to perform the job duties of the position |
| **REQUIRED LICENSES/CERTIFICATIONS:** Some licenses, certifications, and other requirements determined to be necessary to meet the business needs of the employing unit may be required |
| **CLASSIFICATION HISTORY:**MM/YYYY - Created |