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| **CAREER FAMILY:** Information Technology  | **CAREER SERIES:** IT Engineer  | **CAREER LEVEL:** Senior |
| **CLASSIFICATION TITLE:** IT Engineer – Senior  | **JOB CLASSIFICATION CODE:** | **FLSA:** | **EEO CODE:** | **CAREER SERVICE STATUS:** |
| **CLASSIFICATION SUMMARY:** The IT Engineer – Senior is a subject matter expert (SME) and may be assigned to the software, business, data, infrastructure, security, and/or any emerging engineering specialty. The IT Engineer – Senior is responsible for solution design of assigned development technology domain initiatives; coordinates and monitors development projects from initiation through delivery; evaluates and recommends tools, technologies, and processes that ensure quality, performance, and reliability; applies judgement and direction requiring minimal supervision based on established standards, practices, and approaches; and serves as a SME on assigned projects. A **Development Technology Domain** is defined as any infrastructure, data, network, security, service, platform, enterprise business application, geographic information, software, information management, cloud and virtual computing, storage, and connectivity system in the development and/or build environment.  |
| **DUTIES***In addition to the duties for lower level classifications within the IT Engineer series the IT Engineer – Senior will:** Develop critical and complex systems and/or applications using various languages, tools, and/or vendor managed platforms.
* Partner with engineering, product, and business stakeholders across the multiple agencies to design and develop solutions.
* Manage risk and security; propose improvements to existing risk management processes; and apply security awareness.
* Design approaches that align with requirement, architecture/design, technical, and/or end user documentation standards.
* Propose technical standards and procedures.
* Follow industry trends and emerging technologies through various internal and external networks and/or sources.
* Improve integration by designing and evaluating new interchange formats.
* Peer review system, software, and/or data design, code, test plan, and implementation.
* Recommend and implement tools and technology to support internal development needs; identify, design, and implement internal process improvements.
* Serve as an escalation point for advanced and complex technical support, incidents, and service requests.
* Contribute to the development of governance, group charters, and agreements.
* 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 |