City of Carson, California

Data & Digital Intelligence Officer

The Opportunity

"timestamp" "2017-06-03T18:42:18.018", "deltaStartMillis"
"class":"com. orgmanager.handlers.RequestHandler",
"sizeChars": 022", "message":"Duration Log", "method
"bURL":"/a /page/analyze", "webParams":"null", "duration
"questID":" 9868e-afd8-46ac-9745-839146a20f09", "class":"com
"rationMil ":"36"}{"timestamp":"2017-06-03T18:43:335.030",
"bParams": le=chartdata_new.json", "class":"com.orgmanager
"ssionID":" 4o2n620jm9trnd3s3n7wg0k", "webURL":"/app/page/report",
"ltaStartMi is":"0", "level":"INFO", "sizeChars":"48455", "message"
"questID":" 9d89cb-bfa8-4e7d-8047-498454af885d", "sessionID":"144o2n62
"rationMil ":"7"}{"timestamp":"2017-06-03T18:46:921.000", "deltaStart
"ss":"com. gmanager.handlers.RequestHandler", "method":"handle", "req
"zeChars": 190", "message":"Duration Log", "durationMillis":"10"}{"ti
"bURL":"/ap rest/json/file", "webParams":"file=chartdata_new.json", "c
"questID":" c6ce95-19e2-4a60-88d7-6ead86e273d1", "sessionID":"144o2n62
"rationMil ":"23"}{"timestamp":"2017-06-03T18:42:18.018", "deltaStart
"ss":"com. gmanager.handlers.RequestHandler", "method":"handle", "req
"zeChars": 022", "message":"Duration Log", "class":"com.orgmanager
"bURL":"/ap page/analyze", "webParams":"null", "sessionID":"144o2n620
"quetID":"8 9868e-afd8-46ac-9745-839146a20f09", "class":"com.orgmanager
"rationMill ":"36"}{"timestamp":"2017-06-03T18:43:335.030",
"bParams": le=chartdata_new.json", "class":"com.orgmanager
"ssionID":" 4o2n620jm9trnd3s3n7wg0k", "webURL":"/app/page/report",
"ltaStartMi is":"0", "level":"INFO", "sessionID":"48455", "message"
"questID":" 9d89cb-bfa8-4e7d-8047-498454af885d", "webURL":"/app/page/report",
"rationMil ":"7"}{"timestamp":"2017-06-03T18:46:921.000", "method"
"ss":"com. gmanager.handlers.RequestHandler",

The City of Carson is seeking a highly motivated person to become the next Data & Digital Intelligence Officer (DDIO) which is a newly created position to lead the Data & Digital Intelligence Division. The DDIO works closely with the ITS Director and will be responsible for the development and implementation of goals, objectives, policies, and priorities for the new Division.

This is a unique opportunity to contribute to the City's IT & Cybersecurity Maturity Roadmap through increased focus on data governance, and innovative initiatives in data management, data security, and digital transformation. The ideal candidate is a listener who is aware of diverse academic and professional backgrounds, embraces their role as a compassionate change agent, and is a hands-on leader with experience in IT enterprise architecture, ERP systems, cloud management platforms, full stack ecosystem, APIs, Generative AI and/or Agentic AI pilots. Major investments are already underway, including a citywide Tyler Technologies ERP upgrade, cloud migrations, new document management system, and new city website in progress. The DDIO will have a high degree of integrity, judgment, and independence as well as the skills necessary to manage ITS assignments.

The Community

Carson is located less than 15 miles south of downtown Los Angeles and is considered part of the South Bay region of Los Angeles County. The City is 19.2 square miles with a population of 96,000. Between 2010 and 2020, Carson's population increased more than almost any other South Bay city. Carson is an attractive city to live and work in, experiencing mild temperatures year-round, naturally cooled by westerly ocean breezes. Carson prides itself on being a culturally diverse community and is accessible by air, rail, water, and freeway. The City is minutes from Los Angeles International Airport, Long Beach International Airport, and the Ports of Los Angeles and Long Beach. Four freeways surround or cross the City: the San Diego Freeway (405); the Harbor Freeway (110); the Artesia Freeway (91); and the Long Beach Freeway (710). Additionally, the Metro Silver Line Express Bus has frequent stops in Carson on its route between the South Bay and Los Angeles, and local service is provided by Long Beach Transit and the Carson Circuit, providing convenient bus transportation within the City. There is no other city in the Los Angeles-Orange County region that matches Carson's superior location and ease of accessibility. The City is home to many large and modern facilities in the refining, petrochemical, electronics, electric vehicle, aerospace, logistics, and high-tech industries. A large number of multinational companies have corporate facilities located in the City of Carson.

With its designation as a venue for at least 5 competitive events in the 2028 Olympics, Dignity Health Sports Park is already well-known in the region as the home of the LA Galaxy soccer club. Carson is a regional sports and entertainment destination in other ways as well with one of the only five sites in the world of the Porsche Experience Center, which opened in 2015 and encompasses a 53-acre road handling course and training facility.

Cutting edge projects in Carson today include major brownfields development, a first-in-California stormwater capture facility, the largest water reclamation project in California, hydrogen production, food-waste-produced CNG for fleets, RNG from dairy waste, and state-of-the-art electric vehicle design, testing and prototyping, and major truck electrification projects.

To learn more about the City of Carson, go to: *carsonca.gov*.

The Organization

A full-service city, Carson was incorporated as a General Law City in 1968 and operates under the Council-Manager form of government. The City Council is the legislative and policy making body, with the Mayor and four Council Members elected on a nonpartisan basis. The City Clerk and City Treasurer are also elected by the City's voters. The City Council appoints the City Attorney and the City Manager. The City Manager is responsible for carrying out City Council's policy, overseeing the day-to-day operations of the City, and appointing the Department Directors.

The ITS Department

The Information Technology & Security Department's (ITS) mission is to develop the vision and strategies to implement a secure, modern IT infrastructure, and offers best-of-class customer experience to City staff and our community. The City of Carson is committed to eliminating the Digital Divide for all vulnerable communities. We ensure technology empowers our community through community engagement, enabling easy access to information, and a seamless experience to connect everyone with the appropriate resource and information.

Carson's IT & Security Department is structured to align staffing resources with organizational priorities utilizing the Information Technology Infrastructure Library (ITIL 4) framework and best practices for IT Service Management. The divisions within ITS represent an area of focus, expertise, capacity and performance management, but operate united in the department's mission for continuous improvement and alignment of our IT service portfolio with the needs of our community. The department has 17 full-time positions.

The Data and Digital Intelligence Division is responsible for Data Architecture, Data Management, Software Development and Management, and Release Management. The division leads the design and implementation of data systems that drive informed decision-making and operational efficiency. It oversees the full software development lifecycle, ensuring applications are secure, scalable, and aligned with City needs. By building strong data foundations and digital tools, the division empowers departments to deliver smarter, more responsive services to the community. The division is also exploring advanced analytics and emerging technologies to enhance data-driven decision-making and support the City's digital transformation.

Mission

The mission of the Information Technology Department is to provide the most innovative, highest quality technology-based services, in the most cost-effective manner, and to facilitate the achievement of goals and objectives of each of the City's departments.

The Position

Reporting to the ITS Director, the DDIO is a newly funded position that oversees a staff of 3 employees in the Data & Digital intelligence Division. As the Division Manager, the position provides day-to-day management and supervision for the City of Carson's technology and efforts including leading and executing data migrations, leading pilots of emerging technologies, installation and integrations of computer applications; enterprise data management; configuration of application programming interfaces, and ERP system integration and customizations. This position blends strategy and execution, overseeing the development, planning, and maintenance and synthesis of enterprise structured and unstructured data, across any applications and infrastructure platforms.

This position also supports the development of ITS data governance policies and user training that supports the department's digital transformation goals for the organization and community.

Specific responsibilities of the DDIO include:

♦ Plans, organizes, manages, and participates in the development, implementation, and maintenance of on-premise and cloud hosted databases and data integration processes for a holistic, enterprise data approach by identification and modeling customer user profiles to build a customer centric user experience in accordance with organizational priorities.

♦ Directs and participates in troubleshooting software and integrates new elements and system upgrades; monitors and evaluates database performance.

♦ Oversee business systems engineering, software product selection and implementation, custom software system development and support, systems integration, value-added enhancement/extensions/interfaces to business systems, and ensures system security.

♦ Oversees tasks related to project management including business process analysis, workflow identification, re-engineering, requirements definition, request for proposal/quotation preparation, vendor evaluation/selection, contract negotiations, contract compliance monitoring, data conversion, acceptance testing, and transition to production environment.

♦ Have a solid track record implementing ERP projects, ideally technical expertise and work experience successfully implementing **Tyler Technologies Enterprise ERP system** modules for core functions, including financials, procurement, HR, payroll, and revenue.

♦ Solid work experience implementing and managing a data management lifecycle.

♦ Successful implementation(s) of Data Lake architectures on enterprise cloud hosted platforms.
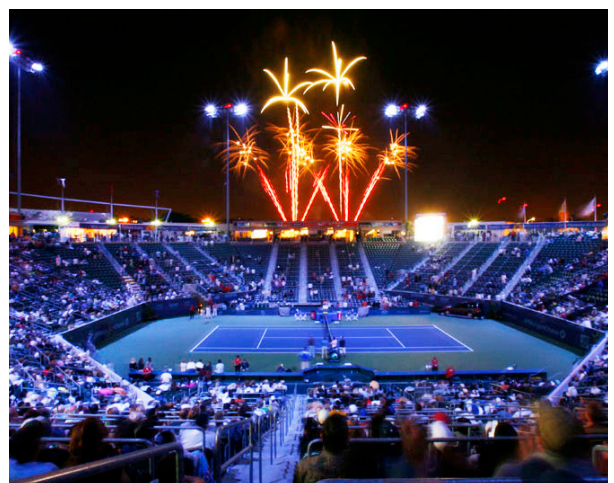
The Ideal Candidate

The City of Carson is looking for an experienced DDIO who not only meets the qualifications for the position but also possesses traits and characteristics that will ensure success for both the City and the selected candidate:

♦ An expectation of developing and contributing to a high-performance team, capable of supporting Service Level Agreements (SLAs) competitive with SLAs provided by Fortune100 global IT firms;

♦ Contributing to Carson's adoptive role as a local government technology leader in continuous development of best practices for enterprise framework technology decisions, and fearless piloting of worthy emerging technologies;

♦ A cooperative and problem-solving approach to projects and day-to-day interactions alike paired with a belief that IT enables the City to provide services to citizens and never hinders it;

♦ An outstanding set of communication skills with the ability to utilize tact and diplomacy at all times;

♦ Skilled at staff skill development and effective mentorship techniques;

♦ Experience with IT project management is highly desired; and

♦ A patient, adaptive, and calm demeanor.

In addition, the DDIO must understand the principles and practices of public information technology administration including the principles and operation of microcomputers, network systems, and hardware and software applications as well as techniques of programming and program documentation.

Qualifications and Experience

A Bachelor's degree in Computer Science, Information Technology, Business Administration, Public Administration, or a related field; and at least 5 years of experience in the following:

◆ Data management, data integration/backup, database development and data performance optimization.

◆ Software Development Lifecycle while implementing enterprise principles, concepts, practices, and current industry standards as they relate to application development.

◆ Designing, developing and maintaining applications using industry standard tools and development languages. Required languages at a minimum include Python, SQL, JSON, and PowerShell.

Compensation & Benefits

The annual salary for the Data and Digital Intelligence Officer is up to $204,963 with the starting salary dependent on qualifications and experience. In addition, the City offers an excellent benefit package including CalPERS retirement (Classic-2%@55; PEPRA-New to CalPERS-2%62). A 4% salary increase is expected starting July 1, 2026.

Click this *link* for more details.

To Be Considered

This is a confidential recruitment and will be handled accordingly throughout the various stages of the process. Candidates should be aware that references will not be contacted until mutual interest has been established.

Interested candidates should apply by submitting a compelling cover letter, comprehensive resume, and five professional references via email to *apply@ralphandersen.com* no later than **Monday, September 29, 2025**. Confidential inquiries welcomed to Mr. Fred Wilson, Ralph Andersen & Associates at (916) 630-4900 or (714) 421-3258.

The City of Carson is an Equal Opportunity Employer/Drug Free Workplace.

ci.carson.ca.us