

POSITION PROFILE
DIRECTOR OF ENTERPRISE SYSTEMS ARCHITECTURE
COOK COUNTY, ILLINOIS GOVERNMENT



COOK COUNTY
OFFICES

UNDER THE
PRESIDENT

October 2023



POSITION PROFILE

POSITION: Director of Enterprise Systems Architecture

DEPARTMENT: Enterprise Technology

REPORTS TO: Chief Technology Officer

HOW TO APPLY: Please submit a Resume and Cover letter to Shakmanexemptapplications@cookcountyil.gov

OVERVIEW

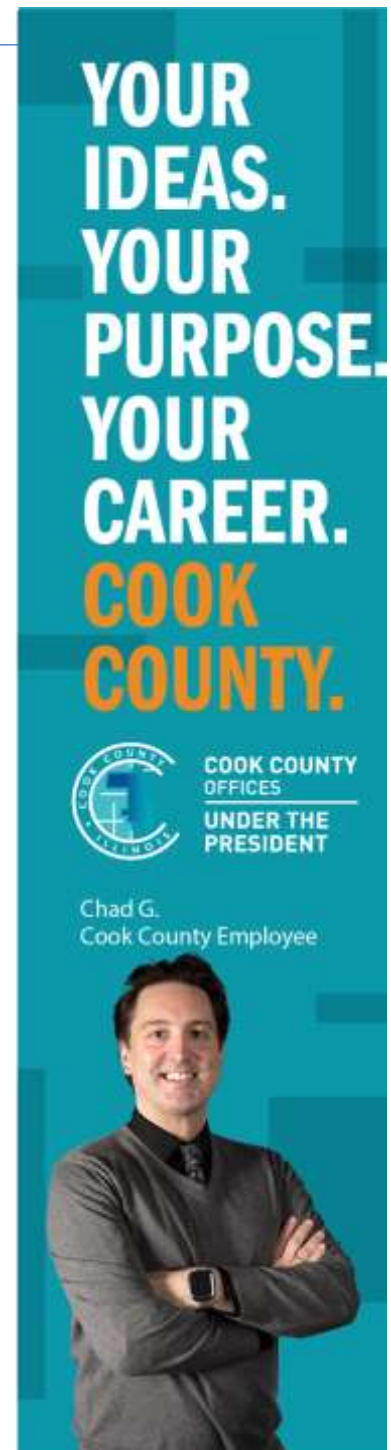
The Cook County Department of Enterprise Technology seeks a Director of Enterprise Systems Architecture to define and communicate the vision of the Information Technology (IT) architecture strategy, which supports the County's business strategies. Facilitates the creation, adoption and maintenance of standards and IT policies with cross-county IT leadership and subject matter experts to build a holistic view of the organization's strategy, processes, and information technology assets.

Cook County offers great benefits and the chance to participate in a strong tradition of public service. Cook County is home to more than five million residents, roughly 45% of Illinois' population. Cook County Government provides a range of vital services and programs that enhance the quality of life for residents across the region. These services range from health care to urban planning. Cook County is committed to empowering its employees to bring our constituents the best that public service has to offer.

WHY PURSUE A CAREER WITH COOK COUNTY?

In addition to providing employees with a challenging, rewarding environment for career and personal growth, we are proud to also offer some of the best benefits in the public sphere, including:

- Top Tier Medical Benefits: [Medical Plans](#), [Prescription Drug Benefit](#), [Dental Plans](#), [Vision Plan](#) and [7 Additional voluntary benefit plans](#)
- Flexible Teleworking Options
- Generous, Flexible Paid Time Off (13 paid designated holidays; Minimum of 10 vacation days annually; Up to 4 personal days annually; and Paid sick leave)
- [Pension Plan](#)
- Financial Support Programs and Resources: [Life Insurance](#), [Flexible Spending Accounts](#) – Dependent Day Care, [Commuter Benefits](#), Discounted Parking, PSLF Eligibility, [Deferred Compensation](#) and Education Tuition Stipend
- Health/Wellness Perks: [Flexible Spending Accounts-Health Care](#), [Employee Assistance Program](#) and [MyHealth Connections wellness program](#).



Please review carefully the [Employee Benefits](#) page. For benefits questions contact Risk Management at 312-603-6385 or email risk.mgmt@cookcountyil.gov.

SNAPSHOT OF COOK COUNTY:

- Serves 5.28 million residents of Chicago and its inner suburbs
 - 2nd largest county in America
 - Larger than 27 states
- Cook County employs over 22,000 employees who work in a variety of skilled jobs and trades.
 - Nearly 80% unionized workforce
 - 15 unions represented
 - 63 separate collective bargaining agreements
- Highway – Cook County maintains almost 600 miles of roads and highways.
- Land – Cook County assesses the value of more than 1.5 million parcels of taxable land and collects and distributes tax funds as a service for local government taxing bodies.
- Safety – Cook County provides vital services to local government, from conducting elections in suburban areas to offering 911 services in unincorporated areas and municipalities.

LOCATION:

Located in the Loop District of downtown Chicago, one of the most formidable business districts in the world, the area has an astounding number of cultural foundations, stunning parks such as Millennium Park and Maggie Daley Park, steps away from the Chicago Riverwalk, award-winning restaurants and plenty of shopping! In addition, Chicago is serviced by multiple bus and train lines for public transportation from the suburbs to the city, taxis are plentiful, public parking garages for motorists, and bicycle share rentals and local bike lanes for bicyclist.

ROLE SUMMARY

The Director of Enterprise Systems Architecture defines and communicates the vision of the Information Technology (IT) architecture strategy, which supports the County's business strategies. Provides technical architectural leadership and collaborates with County bureaus and offices. Develops/creates roadmaps describing the evolution of all enterprise solution portfolios from their current to future states. Develops a technical architecture that meets the County's business needs and provides the most efficient and secure IT environment possible. Facilitates the creation, adoption and maintenance of standards and IT policies with cross-county IT leadership and subject matter experts to build a holistic view of the organization's strategy, processes, and information technology assets.

KEY RESPONSIBILITIES AND DUTIES:

Develops and implements an Enterprise Architecture governance process.

Manages a team of architects.

Develops technical architecture that meets the County's business needs and provides the most efficient and secure IT environment.

Leads strategic technological planning to support the County's goals by prioritizing technology initiatives and coordinating the evaluation, deployment and management of current and future technologies.

Builds and manages road maps describing the evolution of all enterprise solution portfolios from their current to future states and manages the evolution for transition for all projects.

Consults with application or infrastructure development projects to harmonize systems or infrastructure with the Enterprise Systems Architecture and identifies or modifies the solution architecture to accommodate project needs.

Leads an IT standards working group.

Designs complex enterprise solutions delivering technical strategies and full life-cycle implementations in support of business objectives.

Defines metrics to measure and demonstrate ESA value.

Documents via architectural models to show how the current and future needs of the organization will be met in an efficient, sustainable, agile and adaptable manner.

Serves as SME for technology-related issues including architecture, platform methods and tools.

Understands and advocates the principles of business and IT strategies as well as the EA development and services delivery.

Communicates the EA process, outcomes and all ongoing results. Explains educational activities needed to ensure successful ESA utilization.

Incorporates best practices for implementing security measures to protect data when developing architectural designs with emphasis at the network and application layers.

Participates in CISO working group.

KNOWLEDGE, SKILLS AND ABILITIES:

Knowledge of contemporary system integration tools and techniques.

Ability to translate complex, multi-layered business requirements into technology solutions.

Ability to establish excellent working relationships with individuals inside and outside of County government at the executive, technical, managerial and supervisory levels.

Ability to comprehend/understand long-term and short-term perspectives of situations.

Skill estimating the financial impact of ESA and individual solution architecture alternatives.

Ability to incorporate best practices when implementing security measures to protect data during the development and implementation of architectural designs with emphasis on network and/or application layers.

MINIMUM QUALIFICATIONS:

Graduation from an accredited college or university with a Bachelor's degree in Computer Science, Information Technology, or a related field, PLUS a minimum of five (5) years of work experience in the design and implementation of Information Technology **OR** equivalent combination of professional work experience, training and education.

PREFERRED QUALIFICATIONS:

Experience in two of the following disciplines: Enterprise Architecture, Application Development; Network Design; Middleware; Servers and Storage; or Database Management.

PHYSICAL REQUIREMENTS:

Light Work

Light Work involves exerting up to 20 pounds of force occasionally or up to 10 pounds of force frequently, or a negligible amount of force constantly to lift, carry, push, pull, or otherwise move objects. Even though the weight lifted may be only a negligible amount, a job/occupation is rated Light Work when it requires: (1) walking or standing to a significant degree; (2) sitting most of the time while pushing or pulling arm or leg controls; or (3) working at a production rate pace while constantly pushing or pulling materials even though the weight of the materials is negligible.

The duties listed are not set forth for purposes of limiting the assignment of work. They are not to be construed as a complete list of the many duties normally to be performed under a job title or those to be performed temporarily outside an employee's normal line of work.

EMPLOYMENT TERMS

POST OFFER TESTING: This position requires successful completion of post-offer tests, which may include a background check, drug screen and medical examination.

RESIDENCY REQUIREMENT: Pursuant to the Shakman Consent Decree, Supplemental Relief Order and the Cook County Personnel Rules, this position is exempt from the County's career service rules, is at-will and political reasons or factors may be considered when taking any employment action. As an employee in a Shakman Exempt Position, if you do not currently live in Cook County, you will have six (6) months from date of hire to establish actual residency within Cook County.