COOK COUNTY, ILLINOIS

Director of Enterprise Systems Architecture
Opportunity in Chicago

The Cook County Department of Enterprise Technology is seeking a Director of Enterprise Systems Architecture to join our team.

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.

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.

How do I apply?

Please submit a Cover letter and Resume to Shakmanexemptapplications@cookcountyil.gov.

When are Resumes due?

Until Filled.

SNAPSHOT OF COOK COUNTY:

- Cook County employs over 22,000 employees who work in a variety of skilled jobs and trades.
- Health Care – Cook County established the nation's first blood bank in 1937. Cook County Hospital was the first to have a dedicated unit for trauma services. Today our healthcare system treats more cancer patients than any other provider in the metropolitan area.
- Technology – Cook County's Bureau of Technology provides technology support to Cook County offices and employees, with its wide area network providing service to more than 120 municipalities.

- Courts – Cook County oversees one of the nation's largest unified criminal and civil justice system and administers the largest single jail site in the country.
- 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 Millennial 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 motorist, and bicycle share rentals and local bike lanes for bicyclist.

Benefits:

Cook County employees have access to a variety of benefits, including:

- Medical and Pharmacy Plans
- Dental Plans
- Vision Plan
- Flexible Spending Accounts – Health Care and Dependent Care
- Life Insurance – Group Term and Supplemental Life
- Commuter Benefits
- Pre-paid Legal Services
- Retirement Benefits
- Competitive Base Pay

Post Offer testing:

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

PURSUANT TO EXECUTIVE ORDER 2021-1 AND COOK COUNTY'S MANDATORY COVID-19 VACCINATION POLICY, THE SELECTED CANDIDATE WILL BE REQUIRED TO EITHER **SUBMIT PROOF OF FULL VACCINATION OR A REQUEST FOR REASONABLE ACCOMMODATION PRIOR TO THE START OF EMPLOYMENT.** PLEASE CLICK THE FOLLOWING HYPERLINKS FOR THE FULL TEXT OF EXECUTIVE ORDER 2021-1 AND THE COOK COUNTY MANDATORY COVID-19 VACCINATION POLICY.

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.

COUNTY OF COOK

Job Code: 6511
Job Title: Director of Enterprise Systems Architecture
Salary Grade: 24
Bureau: Bureau of Technology
Department: Enterprise Technology
Dept. Budget No.   1009
Position I.D.   0007385
Shakman Exempt:

Characteristics of the Position

General Overview

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.

<u>Minimum Qualifications</u>

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.

<u>Preferred Qualifications</u>

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

<u>Physical Requirements</u>

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 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.