# Idaho Judicial Branch Position Description

**Position Title:** IT Enterprise Architect

Effective Date: July 2022

Salary Grade/Range: 18/\$90,000 - \$108,000 FLSA Status: Exempt – Computer

**EEO Job Category:** Professional

## **General Position Summary:**

The Idaho Supreme Court is seeking a technical, highly motivated, experienced candidate for the IT Enterprise Architect position to proactively and holistically lead enterprise architecture (EA) activities, to include the creation of deliverables that guide the direction, development, and management of the Idaho Courts' technologies. This person will support the Judicial Branch of the State of Idaho to understand, predict, and respond with technological responses to disruptive forces and targeted business outcomes. This role will lead and coordinate all aspects of the Business, Information/Data, Application, and Technical domains. Partnering with the CISO to develop and integrated cyber security requirements and solutions is part of this role. The Enterprise Architect will provide the leadership, facilitation, analysis and design required for the development of the enterprise's architecture. This role is responsible for helping court leaders enable their future-state business capabilities that, in turn, drive the organization's targeted business outcomes through the choice of initiatives in which the organization chooses to invest. This will include facilitating and orchestrating the delivery of targeted business outcomes through technical decisions. This person will also assist the technical organization in understanding how best to improve, troubleshoot, and stabilize existing technologies to achieve current business demands.

This position will have many learning and training opportunities to plan, advise, and advance our technology stack, keep the courts up to date and stay current in technology. This position will work within the Information Division with more than 40 IT teammates. The position reports to the Chief Information Officer.

#### How We Work:

The Administrative Office of the Courts is committed to supporting the mission of the Idaho Courts through the use of an agile approach that aligns strategy, work, and capacity. This approach empowers our employees to respond quickly and efficiently to meet the needs of our customers: citizens, courts, judges, employees, and other stakeholders. We believe in continual improvement of our services and products to better serve and support our customers and the evolving environment. Employees are future-focused, take initiative, and are personally responsible for work delivery and professional growth. Our leaders are committed to professional development and growth of employees by empowering and supporting motivated individuals; providing clarity and focus for projects; giving those individuals the environment and support they need; and fostering a culture of collaboration, transparency, learning, trust and shared accountability.

<u>Major Duties and Responsibilities:</u> (The examples provided do not cover all the duties which the incumbent in this position may be required to perform.)

- Works with trial court representatives, peer divisions, and IT domain leads to analyze the enterprise business
  context (business strategy and trends), as well as change requirements, to derive the technology architecture
  future state. This includes defining the requirements, principles and models that guide technology decisions for
  the enterprise;
- Presents gap analyses and/or IT investment and domain roadmaps that reflect the status of the existing IT estate, and the ability to contribute to future-state court capabilities around ecosystems and digital platforms;
- Leads the development of implementation and migration plans for the enterprise architecture based on court requirements and the varying IT strategies for project-driven or product-driven delivery teams;

- Understands technology trends and the practical application of existing, new and emerging technologies to enable new and evolving court needs and operating models;
- Leads the analysis of the current technology environment to detect critical deficiencies and recommends solutions for improvement;
- Leads the analysis of technology industry and market trends to determine their potential impact on the enterprise as well as on the enterprise technology architecture;
- Coaches, mentors and collaborates with technical subject matter experts and peers to develop a technology
  architecture that enables and drives new business capabilities and operating models, as well as provides highly
  available and reliable services;
- Leads the development of an implementation plan for the enterprise architecture based on court requirements and the varying IT strategies for project-driven or product-driven delivery teams;
- Develops and applies standards and minimal viable architectures, which is informed by the court/business strategy.
- Clarifies accountability and provides the focal point for agile, effective and efficient decision making;
- Facilitates a collaborative relationship across product owners and agile development teams;
- Collaborates with agile teams to ensure consistency with the enterprise architecture, as well as to leverage shared technologies, tools and processes that ensure a positive court experience;
- Oversees, or consults on, technology implementation and modification activities (for example, projects or initiatives), particularly for new or shared infrastructure solutions;
- Serves as the primary technical architect for the end-to-end technology stack supporting the Idaho Court's primary business applications and systems (e.g. case management, electronic filing, portals, financial management, etc);
- Oversees and facilitates the research, evaluation, and selection of hardware and software technology and product standards, as well as the design of standard configurations;
- Assists IT leadership and the Division of Finance to clearly understand the investment needs outlined in the technology roadmaps, tracks currency of maintenance and lifecycle agreements, and forecasts budgetary needs to keep technology current;
- Helps define and track metrics to measure and demonstrate enterprise technology value;
- Collaborates with business constituents, project teams and staff in various IT functional areas as needed to fulfill
  the responsibilities described above;
- Performs other duties as assigned.

### **Minimum Qualifications:**

## Education and Experience

- Bachelor's degree in computer science, system analysis or a related study, or equivalent experience;
- Demonstrated experience creating and maintaining three-year roadmaps for the Business, Information/Data, Application, and Technical domains.
- Minimum of five years of design and implementation experience in IT, with a deep knowledge in a minimum of two of the following disciplines: such as device management, business, information, solution or technical architecture, application development, middleware, information analysis, database management or operations;
- Demonstrated experience leading transforming technology initiatives that span a geographically dispersed enterprise preferred.
- ITIL certification preferred.

### Knowledge, Skills, and Abilities

- Strong knowledge and understanding of the system development life cycle management, IT services management, agile and lean methodologies, infrastructure and operations;
- Demonstrated knowledge of business ecosystems, SaaS, infrastructure as a service (laaS), platform as a service (PaaS);
- Understanding and knowledge of IT service management (ITSM) and Information Technology Infrastructure Library (ITIL);

- Demonstrated knowledge of an enterprise architecture methodology/framework;
- Knowledge of financial models and budgeting;
- Skill in written, verbal, communication, and presentation skills with the ability to articulate new ideas and concepts to technical and nontechnical audiences;
- Skill in using excellent interpersonal skills in areas such as teamwork, facilitation and negotiation;
- Skill in providing leadership to a various individuals throughout the organization;
- Ability to use strong analytical and technical skills;
- Ability to use strong planning and organizational skills;
- Ability to work independently;
- Ability to match system solutions to specific user requirements and functions;
- Ability to detect and define obscure problems and propose feasible, cost-effective solutions;
- Ability to write, read, and interpret flow charts and other documentation;
- Ability to display an attitude of cooperation and work harmoniously with all levels of court employees, the general public, and other organizations;
- Ability to complete assignments in a timely fashion;
- Ability to travel throughout the State of Idaho.

The judicial branch reserves the right to consider an equivalent combination of education, training, and/or experience in determining whether an applicant is capable of performing the assigned duties and fulfilling the assigned responsibilities of this position.

## **Application Instructions:**

If interested in being considered for this position, please complete the employment application on our website at <a href="www.isc.idaho.gov/careers">www.isc.idaho.gov/careers</a> and submit it, along with your cover letter and résumé, to <a href="mailto:hr@idcourts.net">hr@idcourts.net</a> or to the Idaho Judicial Branch, Human Resources Office, P.O. Box 83720, Boise, ID 83720-0101.

The Idaho Judicial Branch is an equal opportunity employer. Hiring is done without regard to race, color, national origin, sex, age, religion, socioeconomic status, sexual orientation, gender identity, disability, or any other applicable legally protected status. In addition, preference may be given to veterans who qualify under state and federal laws and regulations. If you need special accommodation for applying or interviewing, please notify Human Resources.