

**Idaho Judicial Branch
Position Description**

Position Title:	IT Systems Integration Analyst, I, II
Effective Date:	January 2019
Salary Grade/Range:	Grade 15: IT Systems Integration Analyst I - \$49,582 - \$62,315 IT Systems Integration Analyst II - \$62,315 - \$74,778
FLSA Status:	Exempt – Computer
EEO Job Category:	Professional

General Position Summary:

The IT Systems Integration Analyst is responsible for the installation, maintenance, configuration and integrity of application architectural solutions and software, integration technologies, reporting solutions, and data technologies such as business intelligence, data-as-a-service, and other similar platforms. This position primary focus is to conduct analysis, design, development and implementation of enterprise application integration solutions, reporting solutions, business intelligence solutions, and data development projects. The position plans and manages implementation, integration of new and existing technology solutions to meet business needs, and integration needs in alignment with the direction and standards of the court. Work is performed under general direction of the IT Data Technologies Lead and IT Manager, Applications, Data Technologies, and Development.

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

Responsibilities:

- Designs, implements, maintains and supports development and integration services to meet the service requirements of the Judiciary, including adherence to Service Oriented Architectures (SOA);
- Collaborates with technology team members, end users, integration partners and other stakeholders in the business process discovery, development, implementation, testing and validation of new integration services to ensure functional requirements are met;
- Creates and/or updates documentation, including requirements, specification, data flows, methods, and procedures;
- Assesses compatibility and integration of products/services in order to ensure an integrated architecture across current and future independent technologies;
- Conducts analysis and design of enterprise application integration solutions;
- Develops application architectural (integrated process, applications, data and technology) solutions to meet business and system integration needs in alignment with the enterprise direction and standards;
- Investigates and qualifies potential areas in which to introduce web services and other interface options;
- Monitors, reviews, analyzes and reports on the effectiveness and efficiency of existing systems and integrations;
- Develops testing strategies for improving or leveraging courts systems and integrations;
- Evaluates results of integration projects, then reports and makes recommendations based on findings;
- Designs and codes reports using structured queries;
- Responsible for the installation, maintenance, configuration, and integrity of application architectural solutions and software;
- Archives, preserves and generates system log files as needed;
- Fields incoming problem tickets and service desk calls from end users to resolve integration related issues;
- Identifies, develops, and recommends future architectural approaches and solutions;
- Plans and manages evaluations, implementations, and maintenance of new and existing technologies;
- Participates in development, planning, preparation, and ongoing disaster recovery readiness;
- Ensures that the court information systems work together as a cooperative unit;

- Ensures that any new software integrations introduced into the organization systems meets functional requirements, system compliance and other specifications;
- Maintains appropriate controls and documentation to ensure compliance with court business requirements and qualifications;
- Designs and creates customer-facing application solutions using common development tools;
- Effectively communicates complex concepts with vendors, customers, co-workers and management, both verbally and in writing;
- Performs other duties and responsibilities as assigned.

Minimum Qualifications:

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.

Education and Experience IT Systems Integration Analyst I

- Bachelor's Degree in Computer Science, Engineering, Database Administration or a related field;
- System Integration Analyst I requires a minimum of 2 years of experience with multi-tier and distributed application architectures including application, web, integration, database, and integrated architecture solutions;
- Administrative experience with Linux and Windows Server platforms;
- Experience supporting web-based content and tools, including editing of content for style and readability;
- Experience with XML, XSLT, XSD, and Web Services;
- Experience with IIS, EDI, FTP, SSRS, SQL Tools, C#, WCF and Visual Studio preferred;
- Experience with all general court processes and/or information systems preferred;
- Experience with court clerk processes and experience with court fines, fees, restitution, receipt of payments, and other court financial operations preferred;
- Must have strong customer service and communication skills.

Additional Experience IT Systems Integration Analyst II

- The IT Systems Integration Analyst II is characterized by a minimum of 5 years of experience using information systems and conducting software application implementation, support and/or development;
- Bachelor's Degree in Computer Science, Engineering, Database Administration or a related field;
- Experience supporting a complex business, agency or enterprise environment with multiple shifting priorities.

Knowledge, Skills, and Abilities

- Knowledge of XSLT, XSD and XPATH;
- Knowledge of SOAP and WSDL;
- Knowledge of Windows Servers and Networks;
- Knowledge of Microsoft SQL, SSIS, SSRS, Visual Studio;
- Knowledge of web services, messaging, C++, .net, VB, html, xml, PowerShell;
- Knowledge of networking fundamentals and application to application data integration;
- Knowledge of solution coding and in multiple file formats such as XML, CSV, Flat files;
- Knowledge of SQL queries and report coding;
- Knowledge of integrated systems in a multiple platform environment;
- Knowledge of system testing and software quality assurance best practices and methodologies;
- Knowledge of database administrations preferred;
- Knowledge of middleware preferred;
- Knowledge of software development lifecycle best practices and associated toolsets and processes preferred;
- Knowledge of court systems and court technology preferred;
- Team-oriented and skilled in working within a collaborative environment;
- Ability to evaluate, prioritize, and resolve computer user issues;

- Ability to respond to customers, who may be experiencing stress or frustration, in a prompt and professional manner;
- Ability to work independently and drive completion of assigned tasks;
- Ability to analyze problems and make sound decisions in a timely manner;
- Ability to communicate effectively verbally and in writing;
- Ability to successfully manage multiple competing priorities;
- Ability to establish and maintain cooperative professional relationships with co-workers, management, internal, and external customers;
- Ability to effectively prioritize and execute tasks;
- Ability to conduct research into software issues and products as required;
- Ability to present ideas in business-friendly and user-friendly language;
- Ability to travel throughout the State of Idaho.

Application Instructions:

If interested in being considered for this position, please complete the attached application and submit it, along with your cover letter and résumé to hr@idcourts.net or to the Human Resource Office, P. O. Box 83720, Boise, ID 83720-0101. Application packets must be received by **Wednesday, February 15, 2019 by 5:00 p.m., MST.**

The Idaho Courts are 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.