Position Title:	Lead, IT Data Technologies
Effective Date:	January 2019
Salary Grade/Range:	IT Data Technologies Lead - $71,585 - $85,902
FLSA Status:	Exempt – Computer
EEO Job Category:	Professional

General Position Summary:

The Idaho Supreme Court is seeking a highly motivated, technical, experienced candidate to fill the Lead, IT Data Technologies position. The position will provide leadership to the Database Administrator and Integration Analysts on the Data Technologies Team, which is responsible for the installation, maintenance, configuration and integrity of databases, integration solutions, business intelligence/data analytics solutions, reporting solutions, and user-facing application solutions. The primary work assignments include leading the analysis, design, development and implementation of enterprise application integration data solutions. This position oversees escalated support and leads troubleshooting and problem resolution for integrated application systems. The incumbent 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. This is a supervisory position, leading a small team, in which the position actively manages systems, databases, and/or tools; preference is given for an individual with strong database management skills with additional experience in data analytics technologies. Work is performed under general direction of the IT Manager, Applications and Data Technologies.

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

Data Technology Maintenance

- Identify, develop, and recommend architectural approaches and solutions;
- Assist in translating business requirements into technical requirements and specifications;
- Answer technical and procedural questions for less experienced team members;
- Troubleshoot, monitor and maintain databases as a back up to the Database Administrator;
- Monitor, review, analyze and report on the effectiveness and efficiency of existing data systems;
- Manage incoming problem tickets and service desk incidents to resolve database or data analytics related issues;
- Create and/or update documentation, including requirements, specification, data flows, methods, and procedures;
- Participate in development, planning, preparation, and ongoing disaster recovery readiness;
- Maintain appropriate controls and documentation to ensure compliance with court business requirements and qualifications;
- Ensure that the court information systems work together as a cooperative unit;
- Effectively communicate complex concepts with vendors, customers, co-workers and management, both verbally and in writing;
- Collaborate with other team members in testing new applications to ensure functional requirements are met;

Data Integrations

- Design, implement, maintain and support development and integration services to meet the service requirements of the Judiciary, including adherence to Service Oriented Architectures (SOA);

- Collaborate 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;
- Monitor, review, analyze and report on the effectiveness and efficiency of existing systems and integrations;
- Assess compatibility and integration of products/services in order to ensure an integrated architecture across independent technologies;
- Lead the design, coding and development of reports using structured queries;
- Develop testing strategies for improving or leveraging courts systems and integrations;
- Field incoming problem tickets and service desk calls from end users to resolve integration related issues;
- Evaluate results of integration projects, then report and make recommendations based on findings;
- Design and develop application architectural (integrated process, applications, data and technology) solutions to meet business and system integration needs in alignment with the enterprise direction and standards;
- Conduct analysis, design, and development of enterprise application integration solutions;
- Provide escalated support and leads troubleshooting and problem resolution for integrated application systems;
- Plan and manage evaluations, implementations, and integrations of new and existing technologies;
- Identify, develop, and recommend architectural approaches and solutions;
- Research new software packages and make system upgrade recommendations based on the organization's strategic goals;
- Investigate and qualify potential areas in which to introduce Web services;
- Ensures that any new software integrations into the organization systems meets functional requirements, system compliance and other specifications;

Data Technologies Team Development and Management
- Act as a working lead for your immediate team;
- Manage work across the team to utilize expertise and ensure timely execution of expected responsibilities;
- Ensure accountability within the team regarding scheduling leave, approving time cards and overseeing day to day operations;
- Assist in developing a career path for individual team members;
- Recommend and propose initiatives for strategic growth with our organization;
- Advise team members as issues arise within team members, other teams or divisions;
- Collaborate with leads throughout the organization to develop common goals;
- Balance a self-motivated, independent work ethic with the desire to train and assist others;
- Contribute to team effort by keeping peers and management informed of potential changes that could impact daily operations, staffing needs, schedules or work deliverables;
- 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
- Bachelor's Degree in Computer Science, Engineering, Database Administration or a related field required; Associates Degree with an equivalent combination of education and/or experience may be considered;
- Minimum of 7 years of experience with multi-tier and distributed application architectures including application, web, integration, database, and integrated architecture solutions;
- Minimum of 7 years of relevant experience using information systems and conducting software application implementation, support and/or development;
- Previous lead or supervisory experience;
- Experience with Linux and Windows Server platforms;
- Experience with XML, XSLT, XSD, and Web Services;

- Experience supporting a complex business, agency or enterprise environment with multiple shifting priorities;
- Experience supporting web-based content and tools, including editing of content for style and readability;
- 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;
- The Data Technologies, Lead is generally characterized by experience in a department or team lead role or additional experience in a large/complex organization.

Knowledge, Skills, and Abilities
- Knowledge of database administration;
- 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 middleware;
- Knowledge of software development lifecycle best practices and associated toolsets and processes;
- Knowledge of court systems and court technology preferred;
- Skill in working within a collaborative environment;
- Skill in assessing individual and team performance;
- 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 maintain confidentiality;
- Ability to delegate work as needed;
- Ability to gather information and make decisions quickly and effectively;
- Ability to build strong relations within individual team as well as throughout the organization;
- Ability to organize and prioritize various team responsibilities;
- Ability to create an inspiring team environment with an open communication culture.
- Ability to travel throughout the State of Idaho.

Application Instructions:
If interested in being considered for this position, please complete the employment application on our website at www.isc.idaho.gov/careers and submit it, along with your cover letter and résumé, to hr@idcourts.net or to the Idaho Judicial Branch, Human Resources Office, P.O. Box 83720, Boise, ID 83720-0101. Application materials must be received **by 5:00 p.m., MST., Monday, February 11, 2019.**