Position Description

Title:	Senior Software Engineer - Web
Division:	Technology
Department:	IT
Supervisor:	Director of Information Technology
FLSA Status	Exempt
Profile:	E

Overall Position Purpose

This position supports Inteleos websites, portals, and other web-based information systems under the oversight of the Director of Information Technology.

Core Responsibilities

- Design, develop, and implement new applications, APIs, SDKs, and other technologies that build the Inteleos technology and platform ecosystem and add value to Inteleos customers, staff, and other stakeholders;
- Maintain, upgrade, and otherwise ensure applications within the Inteleos technology and platform ecosystem are kept functional, secure, and resilient in order to minimize downtime and negative impact on Inteleos operations;
- Research and implement new methodologies/technologies which add value to the Inteleos technology and platform ecosystem by improving its lifespan, interoperability, security, and performance;
- Interface and coordinate with existing and future third-party technology vendors to facilitate integration and interoperability with the Inteleos technology and platforms ecosystem;
- Act as a technical member/lead of cross-functional teams during the development cycle of applications and services by assisting in the production of MVP features, product personas, user stories, and other artifacts generated in the process;
- Work with infrastructure and security teams to develop, promote, and maintain a DevOps workflow including assisting in selection and implementation of CI/CD, DAST, SAST, and other related tools and platforms;
- Support and develop other team members by providing advice, coaching and educational opportunities;
- Update job knowledge by studying state-of-the-art development tools, programming techniques and computing equipment; participating in educational opportunities; reading professional publications; maintaining personal networks; and participating in professional organizations; and
- Maintain and follow processes/procedures as required by ANSI for organizational accreditation.

Education/Experience

- Required
  - Bachelor's Degree or equivalent in CS, MIS, or a related field.
  - Seven to ten years of work experience in information technology or related field.
  - Seven to ten years of experience writing software using the Microsoft .NET framework.
  - Seven to ten years of experience writing web-based software using common programming languages/frameworks such as C#, VB.Net, JavaScript, Webforms, Web Services, AJAX, JSON, CSS, Bootstrap, HTML, CSS.

- o Seven to ten years of experience working in Microsoft Visual Studio, source-code management tools such as TFS, VSTS, DevOps Server, BitBucket, or GitHub; and
  - o Seven to ten years of experience working with relational and/or dimensional database technologies; understanding of SQL objects such as tables, views, stored procedures, indexes, triggers; writing and optimizing queries in T-SQL; understanding of physical and logical database models; and demonstrated ability to analyze query plans.
- Desired
  - o Certifications in cloud architecture, cloud application development, web development, API development, or other pertinent areas.
  - o Three to five years of experience working in an agile development environment.
  - o Three to five years of experience writing code in Microsoft MVC.
  - o Three to five years of experience writing code using jQuery.
  - o Three to five years of experience in REST, Microservice, or other API development and use.
  - o Three to five years of experience working with project management tools such as JIRA, Asana, or Clubhouse.
  - o Demonstrated understanding of secure web application, web server, database security principals.
  - o Demonstrated understanding of concepts/tools/architectures such as TDD, DevOps, CI/CD, containerization, and cloud platform development in Azure, AWS, or GCP.
  - o Awareness of PCI compliance and OWASP Top 10 guidelines.

Qualifications/ Skills
- Demonstrable diagnostic skill in solving operational and performance problems related to software development, software maintenance, and systems integration
- Object oriented programming skills, especially extensibility, scalability, and reuse
- Collaborative attitude – ability to work on a team and contribute to the team's success
- Organizational skills – ability to work on multiple projects and tasks
- Attention to detail – ability to focus on the important parts of a project or task regardless of current workload
- Interpersonal skills – ability to interact effectively, efficiently, and professionally with individuals at all levels of the organization
- Customer focus – knowing who the customer is and giving great service every customer
- Excellent communication skills, written and oral
- Ability to maintain positive attitude under stressful conditions

Inteleos Attributes
- **Accountable** – taking ownership of your work and delivers results. Being responsible for your actions.
- **Collegial** – being helpful, respectful, approachable and team oriented. Building strong working relationships and a positive work environment. Consider the thoughts and opinions of others.
- **Ethical/Integrity**– employee is honest and trustworthy when working with colleagues, volunteers, and other stakeholders. Lead by example.
- **Committed to**:
  - o Creating the global standard of excellence in healthcare and patient safety
  - o Excellence – Strive to excel in everything you do.
  - o Quality – Taking the initiative, extra time, care and vigilance to get the job done right.
  - o Continuous Learning

- Have a **Positive "Can-do" Attitude**-being ready, available and willing to get the job done and done well.

Supervisory Environment

- Works under general supervision with broadly defined work objectives.
- Makes decisions of some complexity regarding work design and project management which regularly impact the next organizational layer and may impact an organizational function.
- Work projects and products are subject to management review for content, quality and appropriateness.
- Has no formal supervisory responsibility, though may provide regular work direction to other employees.

Work Environment

The incumbent will work primarily at a desk in an office environment. Some travel may be required. There are minimal requirements to lift or move equipment. Some evening and weekend work will be required.

This description is intended to provide an overview of the responsibilities of the position. It is not all-inclusive and an incumbent in the position will be expected to perform other duties as required. The responsibilities may change over time. This description is provided for informational purposes only and does not form the basis of a contract.

Received by: _____

Employee Name/Signature

Date: _____