Title: HIE Integration Engineer II
Job Code: HIEENGII
Department: Information Systems
FLSA Status: Exempt
Reports to: HIE Implementation Engineering Manager
Date: July 8, 2015
Salary Grade: P11

General Summary:
The HIE Integration Engineer II will support activities related to on-boarding information into the OnePartnerHIE community record. Coordination with OnePartnerHIE clients, management, vendors and other departments would be required as well the ability to use critical thinking, prioritize assignments and open issues. Work with clients to understand their internal workflow and how that translates to their participation in OnePartnerHIE. Must demonstrate proven technical and problem solving capabilities in a fast paced environment. The ideal candidate for this position will not let barriers stand in their way and will always provide the customer with the highest level of support.

Main Responsibilities:

- Creates and maintains inbound and outbound CCD/CCDA/IHE and web service interfaces
- Ability to take nonstandard data formats and conform them to standards
- Lead customers and team members on testing
- Interact and advocate on clients behalf with vendors.
- Creates and maintains inbound and outbound HL7 interfaces
- Participates in weekly on boarding discussion with OnePartnerHIE clients and makes valuable contributions
- Monitoring the HIE environment for interface related issues
- Ability to analyze HL7 message for compliance against a standard specification. Identify issues and present them to the client for resolution
- Communicate with clients and co-workers in non-technical situations
- Monitoring the HIE environment for interface related issues
- Escalates top priority, production-critical issues to the appropriate staff
- Creates documentation for project level activities in a format that is shareable with team members to improve team productivity
- Works well independently and/or in team environments
- Detail oriented, able to juggle a lot of projects at the same time
- Meets individual productivity goals set by management
- Performs regression testing to ensure product works as expected
- Provide data to generate team performance metrics.
- Follows operational procedures.
- Identify the common causes of the defects, prioritize them and systematically remove them so that they do not reoccur in further development work.
- Participate in focus groups and workshops, attend vendor training and demonstrations.
• Possess senior level technical knowledge of assigned application technology.
• Work with Business Analyst to understand the customer’s product-specific requirements and configuration and translate them to technical design specifications and data flow from which programs are developed and coded.
• Codes, tests, debugs, implements, and documents programs or technical configuration.
• Ensure programs meet technical specifications and standards.
• Interact with Business Analysts during the software build or configuration and testing process.
• Perform technical application configuration and configure/run reports at user request.
• Design and execute unit, system and integration test plans for new developments/releases/reports.
• Maintain technical documentation based on standard operating procedures in support of the assigned application.
• Perform application maintenance activities
• Provide production support.
• Interface with Business Analyst to assist in resolving support calls escalated by the Service Desk.
• Assist in supporting activations and rollouts.
• Consistent efforts to deliver quality solutions as per agreed scope.
• Customer focus and close alignment with the customers’ business objectives.
• Ensure efforts to continually improve domain knowledge.
• Ensure the quality of the deliverables as per the defined standards
• Document issues with resolutions and share with team members to improve team productivity.
• Provide data to generate team performance metrics.
• Knowledge transfer with other team members to improve overall team education level
• Take complete ownership for the assigned task and timely inform the progress of the project / task to all stakeholders.
• Adherence to the defined standards.
• Take initiative and drives to bring to logical conclusion; proactive approach.
• Provide accurate and timely information and escalates when there are issues.
• Actively participate in meetings and make valuable contribution.

Education/Experience/Knowledge:

• Reverse engineering database models and exposing vendors' API's/Integration touch points.
• Experience with SAML and CCOW desired
• Experience with XDS/XDR desired
• Bachelor's degree in computer science or related field preferred
• Experience with HIE (health care information exchange) desired.
• Experience with SQL Server
• Strong analytical and troubleshooting skills along with the ability to research a problem and apply the correct solution
• Excellent organizational, communication, interpersonal and time-management skills
• Ability to multi-task and prioritize own work as-needed
• Solid understanding of networking fundamentals, VPN's, IP's and ports
• Passion for computers, technology and problem solving.
• Works well independently and/or in team environments
- Detail oriented, able to juggle a lot of projects at the same time

**Physical/Mental Demands:**
Combination of walking, sitting, standing, bending, reaching, and lifting. Must be able to lift up to 100 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and ability to adjust focus. Occasional stress from balancing multiple tasks.

**Disclaimer:**
The above statements are intended to describe the general nature and level of work being performed by people assigned to this classification. They are not intended to be construed as an exhaustive list of all responsibilities, duties and skills required of personnel so classified.

**Description Prepared by:** ______ Jennifer Snow ______
**Reviewed by:** ______ Wesley Combs ______
**Human Resources Approval:** ______ Kim Barton ______
**Date:** ______ July 8, 2015 ______

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