

**Job Title:** EHR Integration Lead

**Reports to:** Vice President, RWD Network Services

**Location:** United States (CA, PA, WI, NC, OH, NM, FL TX preferred), Canada, or Europe. 100% remote with no travel required

**Job Type:** Full time (1.0 FTE)

## **REDCap Cloud**

REDCap Cloud empowers patient-centered clinical research with the inclusion of real-world data (RWD) sources to help researchers advance discoveries, commercialize therapeutics and devices, and establish new standards of care. Through the REDCap Cloud suite of products and services, our team of software engineers and delivery experts serve clients and partners worldwide including life science companies, contract research organizations, academic research centers, integrated health systems, government agencies, and research foundations. For more information, please visit [www.redcapcloud.com](http://www.redcapcloud.com).

## **DESCRIPTION**

With full benefits, advancement opportunities, and rewards for performance, the EHR Integration Lead is a part of the RWD Network Services team within REDCap Cloud's Commercial Operations division. This position is an individual contributor responsible for scoping, defining, and implementing the integration of EHR systems used by any physician practice or hospital in REDCap Cloud's RWD Site Network with a REDCap Cloud study database via REDCap Cloud's integration Platform as a service (iPaaS). Each integration must be customized and configured according to the study sponsor's business requirements as well as the EHR system architecture and data availability of each contributing clinical site.

This individual should be experienced integrating with leading EHR systems (Epic, Cerner, Meditech, Allscripts, etc.) and have proficient experience with EHR APIs and HL7 interfaces such as FHIR. This role is best suited for an agile and adaptive individual with a strong work ethic who excels in a fast-paced environment in a rapidly evolving life sciences industry.

## **QUALIFICATIONS**

- Bachelor's degree from an accredited institution
- Extensive experience working directly with or integrating with leading EHR systems (Epic, Cerner, Meditech, Allscripts, or other comparable EHR vendors)
- Previous hands-on experience integrating with leading EHR systems (i.e., connecting one or more digital health products or applications to EHR systems)
- Proficient experience working with FHIR, or vendor-specific APIs provided by leading EHR systems
- EHR clinical domain knowledge and detailed understanding of EHR data
- Proficient knowledge in Client/Server applications, HL7, FHIR, OAuth
- Working knowledge of standard Medical Coding Classification systems (CPT, ICD, LOINC, SNOMED, RxNorm, etc.)
- Experience with data or database validation and regression testing
- Ability to document requirements and specifications and find and extract data from EHR systems or data warehouses
- Excellent communication and interpersonal skills, comfortable working with both technical and non-technical staff, and fluent in English/able to present confidently in English
- The ability to thrive in a fast-paced environment and comfortable with the ambiguity of a start-up environment

## **ESSENTIAL FUNCTIONS**

- Manage all technical aspects of backend integrations with EHR systems to create trusted clinical datasets which flow into REDCap Cloud iPaaS to be used for clinical research as defined by research sponsors.

- Work with clinical sites to identify data types that are required per study protocol and necessary for effective and high-quality REDCap Cloud iPaaS configurations.
- Work with clinical sites to develop mapping matrices and data conversion specifications unique to each site's EHR system architecture.
- Design and implement automated EHR data retrieval ("connectors") using API or CSV file transfer protocols.
- Configure REDCap Cloud iPaaS mapping and rules for inbound and/or outbound data for each EHR connector.
- Lead validation/testing of data conversion and loading to ensure the quality and accuracy of each EHR connector.
- Work closely with Project Managers and DevOps to execute EHR connectors on time and within budget.
- Monitor active connectors and troubleshoot issues.
- Conduct review of iPaaS configurations to ensure consistent and optimized methodologies are followed and make recommendations where necessary.

**How to Apply:** Please send your up-to-date CV to [slearmouth@redcapcloud.com](mailto:slearmouth@redcapcloud.com)

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