

Health Language[®]

We provide the medical world with software, content and services that map, translate, update and manage standard and enhanced clinical terminologies. Our global team of engineers, medical professionals, terminology content domain experts, and other healthcare information technology specialists have built an enterprise clinical terminology management platform (Language Engine) that supports healthcare's toughest challenges such as population health management, analytics, and semantic interoperability between systems.

We began as a startup in 2001 and retain our close-knit, fun and innovative culture while in 2013 gaining the financial backing of Wolters Kluwer, a market-leading global information services company. We've hired, grown and happily retained 9 CSM new grads over the past 5 years. They can't get enough of the problems (and Guitar Hero competitions) we throw at them and now we have a new challenge for our next class of CSM students.

Problem Description

We need this project to support our continuous delivery implementations. We collect all types of data generated in the deployment pipeline. We need to consolidate this disparate data so that we can search and report on it. Examples of this information include build history, test status and coverage, change set information, JAR dependencies, and JIRA issues.

We need this information presented in both an extensible query & reporting framework and a web application.

Skills Needed

Students will be expected to design, choose coding language & technologies, and defend their solution as they deem appropriate considering our environment. Data collection from various sources' APIs and access to that consolidated data are at the heart of this project, so database design, SQL, web development and knowledge of open source application frameworks will be key. Big Data experience will be a big plus.

Working Environment

We are an Agile shop and your day will begin with the morning scrum. Throughout the day, you may be asked to participate in meetings or discussions or you may be heads-down on your tasks. Our culture and rapid development pace require strong teamwork and collaboration. We'll need you to be onsite. You wouldn't want to miss working side by side with our team of rock stars anyway.

Internships

Health Language has had a lot of success with our intern program and there is a possibility of an internship following the field session project.