KRM ASSOCIATES INC

KRM Associates Inc. is seeking an Intern Application Developer with the knowledge, motivation and energy to help develop advanced software solutions for the healthcare industry. An ideal candidate would have strong verbal and written communication skills, ability to record and document clearly, be a true team player with a commitment to success, and will be able to thrive in a fast-paced, rapidly-changing development environment.

KRM is located in Shepherdstown and within walking distance to the campus and you are required to work on-site. Our hours of operation are Monday – Friday 8:00am – 5:00pm. We will work around your class schedule as needed.

.**Preferred Qualifications:**

- Some knowledge and skill with various Object Oriented Programming (OOP) languages e.g., JAVA, C++, C#
- Some experience with developing Web Services using technologies such as: WSDL, SOAP, JAX-WS, XML, RESTful, WS-Security
- Some knowledge in Web programming and scripting – HTML5, CSS3, Javascript, Bootstrap, Node.js, etc.

For more information please call: Jack Shaffer 304-876-6600 x503 or submit your resume to jobs@krminc.com

INNOVATORS in HEALTHCARE INFORMATION TECHNOLOGY

KRM has broad experience and a passion for helping to increase service quality while lowering costs in healthcare through technology innovation.

KRM has long been in demand as an organization that can devise custom software solutions that are both functional and easy to use. We apply industry best practices to design and develop projects that consistently exceed the expectations of our clients. Our developers stay up to date with the leading edge of technologies to provide our clients with the best development solution.

As a small company, we are able to create flexible, custom-tailored, and innovative solutions in order to help our customers overcome the challenges they are facing. Working as a team with our customers has proven to be a successful strategy not only for us, but most importantly for them. Clearly, our own success depends on our customers' success; therefore, achieving their goals is just as important to us as it is to them.

Our HealtheMe Health & Wellness Management System is a prime example of our ability to create functional solutions that exceed expectations. Stemming from a pilot project to explore the use of personal health records systems in improving population health, HealtheMe was released as open source and continues to evolve and improve even as its underlying model, VA's My HealtheVet, is being redesigned to emulate HealtheMe's architecture. Our developers also made crucial contributions to the VA's Blue Button code.

Along with HealtheMe development, several custom applications to extract and parse health data from VistA and RPMS instances were developed to demonstrate interoperability and the ability to create a comprehensive record of an individual's medical and health history.

In a project leveraging these technologies for the West Virginia Department of Health and Human Resources, KRM integrated disparate health information systems into one coordinated medical view.

From using new technology to extract health data from legacy systems, to integrating an open source medical record framework to manage patient records, the KRM team actively learns and implements new technologies and applies these skill-sets to federal and private applications, especially in the realm of Open Source software.

VISTA-RELATED SOLUTIONS

KRM's skilled group of professionals includes experts in several different Government Health Information Technology solutions. We are working with the open source community to make these healthcare systems more interoperable and accessible to other institutions and patients.

For over 17 years, KRM Associates Inc. has been working with the Department of Veterans Affairs (VA) on a number of contracts and projects and our staff also has a vast amount of experience with large implementations of the Indian Health Service's RPMS system, as well as creating new modules and functionality for the application.

> We have been an integral part of OSEHRA since its inception, providing technical expertise in the management and maintenance of VistA.

Our experience in developing M/MUMPs for VistA and RPMS, working with federal initiatives and standards including NHIN CONNECT, HL7, and HITSP specifications, as well as experience in private community engagement and the clinical utilization of open-source health information technology will help to ensure the success of any VistA or RPMS related project.

We have been an integral part of OSEHRA since its inception, providing technical expertise in the management and maintenance of VistA, as well as knowledge and experience in the areas of Meaningful Use, Patient-Centered Care, Healthcare IT application certification, and evaluation and testing of open source software submissions. We were among the first non-VA contributors of a fully functioning open source application when we released HealtheMe (an open source application modeled after the VA's My HealtheVet) in 2012.

KRM has experience working elbow-to-elbow with VA employees in an open source manner to create CDA-based solutions in use at the VA today. In cooperation with members of the Presidential Innovation Fellows (PIF) program conducted by the White House and in conjunction with the VA and OSEHRA, members of KRM participated in a significant expansion of VA Blue Button. This expansion included the development of the Blue Button Document Adapter, a project done completely in open source, in which KRM developers were able to contribute code used in production VA systems to facilitate the acquisition, storage, and transmission of CCD XML documents for veterans. This record includes a growing set of data including demographics, vital signs, lab results, problem lists, allergies, immunizations, medications, and encounter history.

The completion of this work also involved numerous developers within VA's own firewalls. The execution of this project provided these personnel with training in the use of OSEHRA open source techniques and tools, validating that the tools work and are implementable within VA for non-M/Mumps projects – a landmark step for the OSEHRA organization.