Matthew McCall

EXPERTISE
Patient-centered healthcare solutions in a variety of clinical service environments. Special experience and national recognition for work in open source, open standards, and open data as catalysts for broad adoption.

PROFESSIONAL EXPERIENCE

2013 – Current   AMIDA TECHNOLOGY SOLUTIONS   Silver Spring, MD

Cofounder/Development lead
Coordinate and perform software development across projects and technologies focused on Health IT. Leverage open source best practices and agile, community-driven development to improve software quality and increase delivery rate.

2013   OSEHRA
Ballston, VA

Director of Product Management
Managed OSEHRA's efforts around productizing VistA, an open source Electronic Health Record. Defined and implemented strategic objectives for product, managed product roadmap, coordinated development efforts, and implement supporting infrastructure. Assisted in community relations and infrastructure management.

2012 – 2013   DEPARTMENT OF VETERANS AFFAIRS   Washington, D.C.

Presidential Innovation Fellow
Worked on "Blue Button for America" initiative to deliver health data directly to patients. Collaborated closely with VA Chief Technology Officer, United States Chief Technology Officer, and National Coordinator for Health IT. Performed project management, programming, documentation, and implementation support.

2009 – 2012   KRM ASSOCIATES INC.   Shepherdstown, WV

Business Development Coordinator/Consultant
Performed broad range of activities for small company focused on Health IT, including project management, business development, RFI/RFP response preparation, contract management, software development, web development and content management.

2007 – 2009   MERKLE, INC.
Columbia, MD

Production Manager/Database Developer
Assisted in the management of multi-national, multi-terabyte data warehouse consisting of hundreds of millions of records for Dell Computers direct mail/email marketing activities. Supported marketing segmentation and strategic activities, analytics, and file assembly and delivery, and managed development/QC activities.

PROJECT EXPERIENCE

Blue Button/My HealtheVet
Led open source project within Department of Veterans Affairs to implement a feature that allows Veterans to download their machine-readable medical history. Performed agile project management, as well as software development, testing, and documentation.

HealtheMe
Assisted in requirements definition, marketing, development, and support for open-source Personal Health Record project modeled after the Department of Veterans Affairs' solution.

IHS Analytic Repository
Worked on project with Indian Health Service building parser and repository for industry-standard C32 files, an XML standard for healthcare records. Developed data structures for multi-source data repository designed for Comparative Effectiveness Research and longitudinal data analysis.

Courseware Maintenance
Managed project working with the Agency for Healthcare Research and Quality to perform maintenance to web-based training software for medical professionals. Performed project management, as well as software development.

ADDITIONAL EXPERIENCE

Standards and Initiatives:
Section 508, FIPS, FISMA, HIPAA, Blue Button, CCDA, CCR/CCD/C32, HL7, NHIN DIRECT, Meaningful Use, VistA, RPMS, CER, MyHealtheVet, iEHR, VLER, NHIN CONNECT, FHIR.

Technologies:
JavaScript, MongoDB, Angular.js, Node.js, Express.js, jQuery, Java, JBoss, Glassfish, Hibernate, MySQL, Netezza, Apache Server, HTML/CSS/PHP, Linux, M/MUMPS, VBScript, Git, JIRA, Gerrit, Confluence.

EDUCATION

<div align="center">SALISBURY UNIVERSITY</div>

2004   *Bachelor of Science (Cum Laude) Management Information Systems*