

**InfoReliance MedCheck Project Team:****Product Manager**

Our Project Management (PM) is a Professional (PMP) certified Product Manager is highly experienced in cross-functional team building and leadership, multi-cultural communications, large-scale detailed planning, change management, business development, proposal development, and high-profile project management.

The MedCheck PM empowered the team to stay focused on delivering to the product vision. The PM formulated our delivery strategy, kept the team informed of important decisions, tracked our progress, and guided us through the successful delivery of the application.

**Technical Architect**

Our Technical Architect (TA) has broad expertise rooted in software architecture, the development of web-based applications and expertise in database development and operations including SQL Optimization. Our TA is a leader in the Cloud Services division with expertise in Amazon Web Services, Office 365, and Microsoft Azure.

The MedCheck TA reviewed the technology stack selected for the project and determined the appropriate infrastructure for the test and production servers to run on, as well as validated the technologies used would lend themselves to be scalable in a cloud environment. The TA configured continuous integration for the project using AWS Code Deploy and built the cloud infrastructure to support MedCheck.

**Interaction Designer/User Researcher/Usability Tester**

Our Interaction Designer/User Researcher/Usability Tester's (UI/UX Designer) expertise consist of determining target audiences and objectives, analyzing user and business needs, and setting the scope and interface strategies. From personas and scenarios, storyboards, wireframes and comps to creating functional prototypes to facilitate development, the UI/UX Designer works directly with the client through the entire life cycle of a project. The UI/UX Designer is focused on helping stakeholders realize solutions to their internal needs, while designing an ideal and intuitive experience for the public.

The MedCheck UI/UX Designer created the user interface designs. The UI/UX Designer iteratively built out the site concept by soliciting feedback from the team and performing usability tests.

**Frontend Web Developer**

Our Frontend Web Developer (FWD) has in-depth knowledge in designing and implementing robust and user-friendly web applications that require critical reliability, and data preservation. The FWD has experience in full system design, lifecycle prediction, cost benefit analysis, team management, customer relations, and requirements analysis. The FWD is skilled at interactions with non-technical users, with a particular ability to communicate clearly difficult technical challenges.

As the MedCheck Frontend Web Developer, he was responsible for implementing a responsive SPA (Single Page Application) that met the design goals of the UI team. The application was built using a modern UI stack, including AngularJS, Bootstrap, and .LESS. He also wrote unit tests to ensure the front end was working according to spec. Finally, he was in charge of ensuring that the application looked and worked great on multiple devices including tablets, phones, and desktop browsers.

### **Backend Web Developer**

Our Backend Web Developer (BWD) is a full-stack backend developer with experience in distributed system RESTful APIs, web services and document-oriented + relational database management systems. As a seasoned web application and systems engineer, the BWD provides additional support for client side scalability and concurrency. In addition, the BWD offers expertise as a (MDICD) Mobile Developer Institute Certified Developer supporting both Android and iOS platforms for native mobile application development.

The BWD tailored the technology stack to meet the requirements of this project while ensuring front-end development needs were met. Leveraging MongoDB NoSQL database, the BWD was responsible for developing the document database and RESTful web APIs to service front-end requests. Once complete with backend development, the BWD merged in with the remaining front-end development team to ensure factory services were optimized and securely communicating with the MedCheck RESTful API.

### **Business Analyst**

The Business Analyst (BA) has broad expertise working with stakeholders and clients to gain in-depth understanding of their needs. The BA facilitates user acceptance testing, conducts end user training, train the trainer sessions, and creates and delivers computer based training courses. The BA is also highly skilled in application testing including drafting and executing verification test scripts.

The MedCheck BA worked closely with an Agile Coach who is a Certified ScrumMaster (CSM) to help the team perform at their highest level by removing impediments to progress, facilitating meetings, and working with the product owner to make sure the product backlog was in good shape and ready for the next sprint. The BA also performed verification and validation testing and tracked the project against our budget to ensure we stayed on track.