

## **SciQuest Management Solutions, LLC**

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**SciQuest Management Solutions** is a talented team of IT and Scientific Project Managers, Architects and Developers. We work with clients in the Life Sciences and Clinical Sciences domains to maximize their investment in IT and Informatics.

With the advances in computing, the world of Bioinformatics and Life Sciences IT has gotten more and more complex bringing medical care and clinical research closer with need to utilize modern Big Data Integration and Analytics. The science of information management is critical to discovering and creating the value stored in the data and turning that into practical knowledge. It is this quest of Scientific Knowledge that has given birth to SciQuest Management Solutions.

At SciQuest, we understand that for our customers' informatics projects to be successful, we need to provide the right mix of skills, including deep domain expertise, senior management consulting and Scientific and Software Development capabilities to develop successful solutions. The SciQuest Team embodies this cross-disciplinary approach and excellence to bioinformatics and IT projects to facilitate our clients in meeting their scientific goals and maximizing their investment.

### **Expertise:**

#### **Project Management and Support**

We clearly understand the Scientific, Business and Technology requirements in Health Care, Basic and Clinical Research and the need to bring practical real life experience in these domains. Our priority is accomplishing our Client's goals and work with them to establish project goals and achieve them with our project management and support.

#### **Informatics, Information Technology and Systems Development**

We understand the business drivers and technologies needed in the domain and have the skills to implement goal oriented requirements driven systems. We act as the link that connects the science and technology.

## **Services:**

### **Program and Project Management**

The successful implementation of IT and informatics project in an organization is dependent on the quality of the idea and successful execution and management of the project and its transition into operation. The SciQuest team has many years of real life experience in the Life Sciences using Industry standards, cutting edge technology, best practices in project management and continuous risk management to achieve successful outcomes.

SciQuest team has acquired extensive experience and expertise in the management of Technical and Scientific Projects by establishing collaborative and working relationships with government agencies and commercial organizations. Our highly qualified team has many years of real life experience in performing cross functional project execution by effectively defining the project scope, competently managing project requirements including development of project related documents, schedule, budget and deliverables and implementing risk migration strategies. SciQuest team has successfully managed several Technology projects.

### **Business and Systems Analysis**

Our Business Analysts excel in understanding the Scientific goals, ability to connect with Scientists and Medical Professionals to know their needs and translating these needs into specific requirements that can be developed into a useful IT system.

We hire professionals who are career analysts, with many years of experience and the unique set of the communications stakeholder management skills required to translate between the users and the technology team. Our analysts are expert at working across teams and domains, ensuring that the documentation clearly and accurately reflects the requirements of all the stakeholders – whether for purchase of an existing system, or providing technical teams with the specifications the stakeholders need to customize or build a solution from scratch. Working through the whole project lifecycle, from initial concept to usability testing and deployment, SciQuest analysts are there to support the team in the creation of the informatics and IT tools that facilitate the clinical trial and health care enterprise.

### **Systems Integration and Development**

The goals of Bench-to-bedside research and Precision Medicine have drastically changed the meaning and context of systems integration.

Our goal is to provide expertise required to bring data from multiple systems together to help provide improved outcomes and clinical or research decision support. We provide data strategy using industry standard data strategy framework, data integration, master data management, reporting and analytics services.

SciQuest developers have many years of experience in integration and with different tools, technologies and methodologies, including Agile Development, DevOps, and the Industry standards such as HL7, DICOM, CDISC and BRIDG. SciQuest developers and architects have applied the expertise in the domain of the Life Sciences. This ability to understand not only the technical challenges, but the data itself,

allows the SciQuest Team to create the systems and integrations that provide the critical information to clinicians, scientists and researchers necessary to progress healthcare and improve patient outcomes.

### **Stakeholder Engagement and Facilitation**

SciQuest has successfully managed co-located and virtual teams. Key to this successful Stakeholder engagement and facilitation is an effective Stakeholder Management and Communication process. This includes clearly defined roles and responsibilities, conflict management and escalation process in a conflict. Documentation and sharing the Project artifacts, effective communication and rapid but thoughtful response are the hallmarks for the engagement and facilitation process.

### **Systems Deployment and Q/A**

Technology firms are often focused solely on the task of building a useful and usable system. But if an application is not properly tested, users not properly trained, and integration and sustainability needs not adequately addressed, the system will likely fail.

SciQuest has managed many large-scale deployments of clinical research systems, ensuring that the users' requirements are well-defined and functioning, that they have been tested and approved in User Acceptance Testing, and that stakeholders are prepared for the new system in terms of training and workflow. We have helped operationalize many systems and have developed long-term support plans that ensure the system will support user needs and scale up as necessary.

### **Key Discriminators**

- Deep knowledge of the Software development practices and methodologies, including Agile and DevOps with On-prem or Cloud development/deployments.
- Deep knowledge of Data strategies, Data integration, Master Data Management, Reporting and Analytics.
- Significant domain knowledge in Healthcare IT, Life Sciences IT and Project/Program/Portfolio management coupled with our ability to bring Qualified, Skilled and Experienced staff is a sure driver to success.
- Reduces the overhead in bringing resources onboard (specially for short duration projects) and mitigates the risk of short term hiring.

### **Contract Vehicle**

Disadvantaged (Minority owned) Small Business registered with SAM.gov.

Teaming agreements with businesses that carry SBA 8(a) STARS II, IT 70 and CIO SP3 Contract vehicles.

**DUNS Number - 078283341**

**NAICS Codes - core set below**

- 541511 - Custom Computer Programming Services

- 541512 - Computer Systems Design Services
- 541519 - Other Computer Related Services (including software installation services)

**CAGE Code** - 803D8