

ASHVINS GROUP

TECHNOLOGY PROFESSIONALS

Accelerate Development
Reduce Time to Product
Automate Critical Tasks

ASHVINS GROUP CAPABILITY STATEMENT

The ASHVINS GROUP, Inc.

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GSA Contract #: GS-35F-0561T

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1.0 INTRODUCTION

1.1 Company Background

The Ashvins Group Inc. is a team of IT consultants who design, develop, test and implement custom software and data management projects. We offer Full Life Cycle Application Development, Validation and Training services with a specialty in healthcare, medical and clinical data management applications. Our expertise includes HIPAA compliant applications development. The Ashvins Group is a Florida corporation since 2000 and classified as a Women Owned Small Business. **The Ashvins Group** is an IT services firm with appropriate skills and experience to support information system for both commercial and government agencies.

The Ashvins Group applies disciplined application development industry standards combined with our unique Rapid Development Methodology (RDM) and project management practice to achieve client goals. The company has been awarded a **GSA Schedule (Contract # GS-35F-0561T)** and the **FL Contract 973-561-010-1 Information and Technology (IT) Services**. **The Ashvins Group** has a proven track record in assisting clients to design, implement and manage data collection and reporting systems. As Development Accelerators, the Ashvins Group will enable clients to meet their critical objectives effectively while reducing time to implement and managing expenses. We utilize controlled processes and apply rigid documentation practices commensurate with healthcare industry compliance requirements and regulations. A summary of our skills and services is presented in the section below.

1.2 IT Skills Summary

<i>Application Development and Design</i>	<i>HIPAA Compliant Applications</i>
<i>Systems Interfaces & Integration</i>	<i>Data Management and Analysis</i>
<i>Web Based and Windows Clients</i>	<i>Comprehensive Reports Design and Statistical Analysis</i>
<i>Custom Database Development</i>	<i>Intuitive UI Development and Visual Presentation</i>
<i>Requirements Development Facilitation</i>	<i>Verification and Validation</i>
<i>IT Project Management and Consulting</i>	<i>Application and Program Training</i>
<i>Network Support and Engineering</i>	<i>IT Staff Augmentation Services</i>

2.0 ORGANIZATIONAL STRUCTURE AND SERVICES

2.1 History and Overview of the Company

The Ashvins Group was incorporated in Florida in December 2000 for IT consulting. The group includes a talented and diverse team with solid business, healthcare, clinical, scientific and IT technology experience. The company designs, develops, tests and implements custom software, data management and system integration applications specific to healthcare, clinical and regulated industries.

2.2 Description of Services

The company's primary lines of business include the design, development, validation and implementation of custom software applications. Specific types of services are highlighted in the table below.

<u>Design & Specifications</u>	<u>Applications Development</u>	<u>Validation & Training</u>
✓ Prepare detailed Software Requirements Specification (SRS)	✓ Identify SW Modules	✓ Prepare Test Protocols. Conduct Integration & System Testing
✓ Conduct Use Case Analysis	✓ Conduct Program Coding	✓ Manage Defect Tracking
✓ Complete UML Modeling	✓ Complete Unit Testing	✓ Document Validation Efforts
✓ Develop Design Architecture	✓ Implement Change Management	✓ Training, Instruction and User Guides

2.3 Organizational Elements Participating in IT Services

The corporate organization is structured to provide maximum visibility, control, and communications for company projects and individual task orders. At the top level the company, the Director Project Management and the Director Business Development have primary responsibility for all Government projects. In addition, the company has a network of experienced IT professionals (employees and contractors) to call upon for specific skills and resources as needed.

3.0 PROFESSIONAL SERVICES PAST PERFORMANCE

3.1 Past Performance Evaluation Report

A Past Performance Evaluation Report assessed by an independent research source, Open Ratings, Dun & Bradstreet was completed in May2007 to support GSA submission. The original PPE Report was sent by Open Ratings to the GSA/FSS, IT Acquisition Center/FCI, Crystal Plaza #4, Room 606, 2200 Crystal Drive, Arlington, VA 22202. The overall performance rating of The Ashvins Group was calculated as **94%** (copies available upon request).

3.2 Past Performance

This section contains descriptions of projects where **The Ashvins Group** provided information technology professional services to clients.

3.2.1 Health Management System

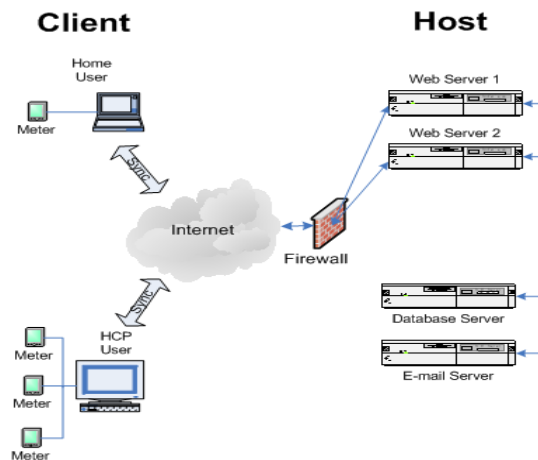
Description: Development and Validation of a Clinical Data Management Application

Client Profile: A global clinical company that develops personal and portable medical devices. The devices are meters for glucose monitoring. The client was interested in a data management application that connects patients with healthcare providers to support remote monitoring and disease management.

Methodologies Used: Visual C++, Borland Delphi, Bluetooth Technologies, UML, Requirements Engineering, Use Case Analysis/UML, Change Control, HIPAA Compliant Standards, Application Development/Validation per FDA Guidelines

Project Summary: The client needed a state-of-the-art web enabled system that manages patient blood glucose results in order to maintain their market leadership and provide patients a system that efficiently tracks results and shares data with Healthcare Providers. The development effort included a Windows based client application and a backend database that communicate via Web interface in order to share data among subscribers while adhering to HIPAA guidelines.

- Allows Diabetes Patients and Health Care Providers to share critical data in order to remotely monitor patient data
- Interfaces to Medical Devices (including wireless) and Medical Records Synchronization
- Multi-tier architecture, SQL database, Web Server and Windows based client
- Intuitive GUI, graphical displays, comprehensive reports for healthcare management



3.2.2 Clinical Data Management Application

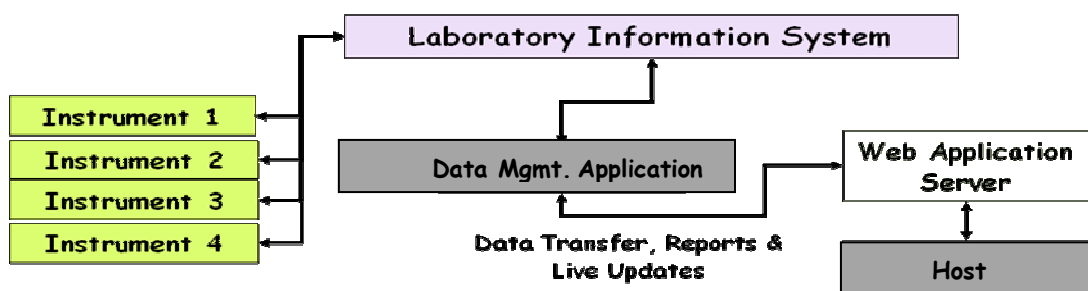
Description: Development and Validation of a Data Management Application for Clinical Test Data

Client Profile: A global clinical diagnostics company developing in-vitro diagnostics reagents and test systems. The client was interested in a data management application that provides quality control reports for Clinical Laboratories.

Methodologies Used: Visual C++, Java, Requirements Engineering, Oracle DB, Change Control, Defect Tracking, Application Development and Validation per FDA Guidelines

Project Summary: The goal of the project was to develop an easy to use system to support Clinical Laboratory QC processes and peer review for clinical test systems.

- Quality Control for Clinical Laboratories
- Automated QC interfaced with LIS/HIS and instrumentation (HL7)
- Custom database with 10,000 global participants; statistical reports and software updates available in real-time
- Windows based system with Web interface; Multi-tier architecture, Oracle database
- Created and executed training for end users



3.2.3 Grant Management Application

Description: Web-based System Solution for Research Grant Management

Client Profile: A large university medical school handling multiple research studies and grants.

Methodologies Used: Rational Unified Process; Java; J2EE; Oracle; WebSphere; JSP Use Case Analysis and UML, Change Control

Project Summary: As a research university managing multiple research grants projects, the client found that each department would collect their results on multiple PC's using various software applications. This fragmentation of the data did not provide the university with the ability to access or link similar studies for further analytical review. The university contracted **The Ashvins Group** to conduct a thorough review of their current processes and to formulate a solution.

The Ashvins Group prepared a comprehensive list of recommendations that included the implementation of a large web-based system that tracks the state's primary health care network. The system was designed to identify and forecast the needs for preventative medical services and incorporate this knowledge into the curriculum for pre-doctoral training.

The Ashvins Group undertook an extensive data modeling endeavor for the system. The data model was realized into an Oracle database on the host server. We undertook conception and system requirements analysis using the Rational Unified Process, and then subsequent elaboration phases of the project. As a result, the university can formulate comparative studies of similar projects. Having one database has also minimized data entry as multiple users were previously entering like information into separate databases.