

Company Data

Serving the Seattle Metro Area and beyond since 2009.

Website

<http://www.calibera.com>

Contact

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Services

Software Development (SDLC)

Data science

NAICS 541511, 541512

SIC 7371, 7373, 7379

PSC B506, T013

Software Training

NAICS 611420

SIC 8243

PSC U012, U008, U001

Demonstration Apps

<https://k12eddata.shinyapps.io/devdataproj/>

Registrations

BAVN, SAM, WEBS

DUNS No.

016399101

CAGE Code

5LRJ8

Washington State UBI

601 557 093

Capability Statement for Consulting Services

We empower and inspire you to achieve your goals by increasing your return on investment (ROI) in data and knowledge. We collaborate with your subject matter experts and technology leaders to clarify questions, analyze data and deliver reproducible results that tell insightful, easy-to-understand stories. And we train you to use the solutions. We utilize data science and software development (SDLC) on projects often involving large "data sets" or data models containing Internet, relational (SQL) or NoSQL data in multitier (n-tier) architectures hosted locally or in the cloud.

Potential Benefits

- Increase revenues with new or improved products and services that leverage existing data and domain knowledge
- Reduce expenses by improving efficiency and consistency in business processes and streamlining communications between lines of business
- Improve product and service quality with key documentation and metrics

Core Competencies

- **Data Science**
 - ⇒ Data Cleaning
 - ⇒ Data Analysis
 - ⇒ Visualization
 - ⇒ Business intelligence
 - ⇒ Machine learning
- **Software Development (SDLC)**
 - ⇒ Project leadership
 - ⇒ Project management
 - ⇒ Business analysis
 - ⇒ Requirements analysis
 - ⇒ Data modeling
 - ⇒ Data architecture
 - ⇒ Training
- **Technical Writing**
 - ⇒ User guides (how-to, quick start), online help, man pages
 - ⇒ Standard Operating Procedures (SOP), white papers
 - ⇒ Diagrams, workflows, manuals
 - ⇒ Data dictionaries, code books
 - ⇒ Presentations, slide decks
 - ⇒ Curricula (student exercises, teacher guide, answer key)
- **Technical Specialties**
 - ⇒ SQL, NoSQL, JSON, XML, HTML, YAML, CSV
 - ⇒ R, Slidify, Shiny, googleVis, rCharts, MS Office

Key Differentiators of Principal

- Experienced developer of n-tier databases and software and author
- Industry knowledge: healthcare, life sciences, high-tech, Internet, libraries
- Subject expert: public policy, advocacy, education, campaigns
- Leader and project manager on government grant and commercial contracts
- Manager of overseas software developers and business analysts
- Data science specialization from Johns Hopkins University and Coursera. Data analysis and machine learning in education, wearable fitness devices, smartphones, energy, emissions, air quality, weather, consumer ratings.

Caliber A ← Build Knowledge Bridges to Your Goals

What our clients say

- ✓ Visionary
- ✓ Instrumental
- ✓ Consummate professional
- ✓ Customer focus
- ✓ Excellent communicator
- ✓ Outstanding work ethic
- ✓ Mission critical
- ✓ Commitment to Quality
- ✓ Outstanding contributor

Past Performance

- **Big data and life sciences Small Business Innovation Research (SBIR) grant with NIH.** Project value: two years, \$425K. **Delivered on all project requirements.** Stayed within budget.
- **Electronic health records (EHR), HIPAA-based training system.** Project value: \$250K. **Delivered new subscription product line for institutions.**
- **Prescription drug ordering system requiring FDA quality assurance.** Estimated value of system: \$1 million. **Delivered workflows and requirements.**
- **Linux configuration build and deploy software.** Estimated value of system: \$350K. **Delivered user help and data definition for the new product.**
- **Patient records management system.** Project value: \$100K. **Delivered production system for 11+ concurrent users and 100K+ patient records.**
- **Quality assurance and customer satisfaction survey system.** The Web-based system was the client's revenue foundation. **Delivered network security diagrams, standard operating procedures (SOP) and training.**

Testimonials

"Susan and I worked together to provide requirements analysis and project plan development for a system replacement project. Her experience, insight and ability to quickly assess issues and risks was instrumental in bringing the project inception to a successful conclusion. She is an excellent communicator and a pleasure to work with.

--Mark Hanna, former Systems Architect, MedManage Systems, Inc.

"Caliber A developed the data model for the cloud-based VariPoint EHR Learning Portal and created user documentation, student guides and user tutorials for VariPoint and the Cloud Applications Lab portals. The content was well organized and complete. We appreciated the vision, thoughtful consideration and professionalism that went into the creation of the content."

--Richard Locke, CEO, DataWeb

"As documentation lead, Ms. Baird-Joshi worked with us to create a wide range of product documentation including help, reference guides and user manuals. Her professionalism, customer focus, and commitment to quality were evident throughout."

--Kay Williams, Executive Director, Deploy Foundation

"At MedManage Systems, Ms. Baird-Joshi was a Business Analyst consultant in support of a major software system upgrade we were implementing. She had worked closely with me and my Quality Assurance team (which included technical writers and software validation testers) in her development of workflow diagrams from our Quality SOP's and validation protocols. Susan had an outstanding work ethic, was a very good listener and partner in helping to develop our system upgrade. It was my pleasure to work with such a consummate professional and I recommend her highly!"

--Barry Feldman, former Vice President of Quality Assurance, MedManage Systems, Inc.