iST
INNOVATIVE SOFTWARE TECHNOLOGIES INC.

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CAPABILITIES STATEMENT

Innovative Software Technologies Inc.
500 Capitol Mall, Suite 2350, Sacramento CA, 95814

Software Development ▶ Business Intelligence ▶ Project/Program Management

WHO WE ARE

Founded in 2008, Innovative Software Technologies Inc. (IST) is a technology consulting company, providing information technology and professional services to the federal government, state, local municipalities, and the private sector. As a customer-focused, quality-driven organization, we use industry best practices to enable our clients to collect, warehouse, and manage their business data.

CORE COMPETENCIES

- System Design
- Quantitative Development
- Database Engineering
- Data Administration
- Project Management
- Cybersecurity Risk Analysis

PAST PERFORMANCE

- System & Application Development
- Scientific Engineering & IT Assistance
- Data Modeling & Database Design
- Payroll & Benefits Administration
- Data-Mining & Cash Flow Projection
- PERL & Legislation Amendments Programming & Implementation
- Actuarial Valuations & GASB Reports

FEATURED CLIENTS

- California Pension Retirement System (CalPERS)
- Stanislaus County Employees' Retirement Association (StanCERA)
- Merced County Retirement Board (MCERA)
- BuddyIns

NAICS CODE

541511	Custom Computer Programming Services
541512	Computer Systems Design Services
518210	Data Processing, Hosting, and Related Services
541519	Other Computer Related Services

COMPANY INFORMATION

SBA, Small Business (Micro) Cert. ID: 1741614

TIN: 26-3803422

UE ID: W39KNLSKEJJ6

CAGE Code: 8JPZ9

GSA Contract No.: 47QTCA22D0024

GSA Contract Period: 11/30/2021 - 11/29/2026

IST Past Performance

Executive Summary

Our company specializes in providing comprehensive IT engineering to organizations in the areas of research, development, and innovation. With a multidisciplinary team of highly skilled IT engineers, we offer a wide range of expertise delivering efficient solutions that improve system scalability, enhance data integrity, enforce effective cybersecurity, and maintain clients' digital assets. We are dedicated to delivering innovative solutions that address business needs and help the government and public sector organizations to streamline compliance processes.

System & Application Development

We provide custom system and application development services that cater to unique business processes and requirements. Our software developers utilize industry-standard programming languages, frameworks, and development methodologies to build scalable, secure, and user-friendly applications that meet our clients' exact specifications.

Data Modeling & Database Design

We offer data modeling and analysis services to clients with millions of members. We employ proven techniques to optimize database performance and enhance query efficiency. Our team analyzes query execution plans, identifies bottlenecks, and applies indexing, query optimization, and performance tuning strategies to maximize system performance, taking into account factors such as data access patterns, system requirements, and growth projections to design a robust architecture that ensures data integrity, availability, and scalability.

Data-Mining & Cash Flow Projection

We possess expertise in data mining, a process that involves extracting valuable information and patterns from large and complex datasets. We develop robust cash flow projection models that forecast future cash inflows and outflows based on historical data and key business drivers. We assist organizations in managing financial risks by identifying and analyzing risk factors that can impact cash flow. By utilizing data visualization techniques we present complex financial information in a clear and concise manner. We develop scripts and algorithms that automate data extraction and parsing, saving time and improving accuracy in compliance-related tasks.

Scientific Engineering & IT Assistance

We specialize in cloud computing, virtualization, and High-Performance Computing (HPC) to optimize computational resources for complex scientific simulations and data analysis. We excel in creating compelling visualizations and communication materials to present complex scientific, financial and engineering concepts coherently and effectively.

Payroll & Benefits Administration

We provide technology-driven solutions to manage payroll and benefits administration systems. We build user-friendly self-service portals for employees to access their payroll information, and benefits details. Our dedicated comprehensive administration services alleviate administrative burdens, minimize compliance risks, and enhance employee satisfaction.

PERL & Legislation Amendments Programming & Implementation

We implement Public Employees' Retirement Law (PERL) changes and Legislation amendments to ensure system compliance with the current law requirements and regulations.

Actuarial Valuations & GASB Reports

We understand the complexities of legislative frameworks and leverage our technical expertise to develop customized solutions that ensure adherence to the latest regulations. We build Actuarial Valuation Systems and financial tools to perform liabilities and assets calculation to assess long-term sustainability of defined benefit pension plans. We create applications and comprehensive Governmental Accounting Standards Board (GASB) reports implementing frequent accounting principle changes.