

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 IT services to the state governments and private sector. In our 15 year professional history we managed and successfully executed 18 awarded contracts.



CORE COMPETENCIES

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

PAST PERFORMANCE

- ▶ System & Application Development
- ▶ Database Design & Administration
- ▶ Data Analytics
- ▶ Accounting Information Management
- ▶ Governmental Requirement Implementation

FEATURED CLIENTS

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

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
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 modernization. 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 manage 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 Engineering

We offer data modeling and engineering services to clients with large data sets. We employ proven techniques to optimize database performance and enhance query efficiency. Our specialists analyze query execution plans, identify bottlenecks, apply indexing, query optimizations, and 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 Analytics

We possess expertise in data mining, a process that involves extracting valuable information and patterns from large and complex datasets. We develop robust financial 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 managing process, 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.