

TechVision



COMPANY PROFILE

TechVision offers wide-ranging mission-critical software services for national and international customers. We have a successful track record of delivering on-time, on-budget IT solutions encompassing a broad range of industry verticals from single problem applications to enterprise-wide range solutions.

The software solutions that we have developed include:

- Post-modern Enterprise Resource Planning (ERP) software for business process optimization
- Regulatory compliance, risk management and Financial Services applications
- Proxy voting software for Capital Markets
- University Management software (financials and academics)
- Executive Information System (EIS) software for Banks
- Audience engagement software for entertainment industry

TechVision offers one stop software development and quality assurance services. Our services cover the entire gamut of the software development lifecycle of requirements gathering, architecture and design, coding, quality assurance, deployment and production support. We provide:

- Cost-effective IT solutions across a number of industry verticals
- Proven and mature Software Development Lifecycle (SDLC) processes based upon industry best practices
- Dedicated professionals focused on business requirements and client satisfaction
- Agile execution, with transparency and traceability

TechVision provides Enterprise Resource Planning (ERP) solutions across industries like:

- Healthcare
- Manufacturing
- Government
- Retail
- Financial Services
- eCommerce
- Educational Institutions

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TechVision has extensive experience with implementing ERP-based business processes, including:

- Human Resources Management
- Project Management
- Service Management
- Fixed Assets
- Sales and Marketing
- Budgeting
- Procurement
- Supply Chain Management
- Financial Management
- Warehouse Management

TechVision offers state-of-the-art technical expertise in multiple areas, including:

- ERP Systems: Microsoft Dynamics NAV
- Programming languages: .Net/C#/Java/JavaScript/VB/Node.js/Go/Python
- Mobile Software Development: Android
- Databases: SQL Server/MySQL/CouchDB/VoltDB/DocumentDB/Hadoop
- Event Processing Engine: Apache Kafka/Confluent
- Blockchain systems: Hyperledger, Ethereum
- Machine Learning: Tensorflow, Azure ML
- Cloud platforms: Azure, Amazon, Google App Engine
- Container Management Systems: Docker, Kubernetes

TechVision's solutions are based on the following design principles:

- Mission Criticality: we architect for high-availability, fault-tolerance and avoidance of single points of failure. Our software runs core business processes in some of the largest financial services institutions in the world.
- Scalability: we design our solutions to scale linearly and expand elastically, to meet transaction processing demands in near-time; our software executes core recordkeeping processes in the largest capital market in the world.
- Security: we proactively design for security at all levels of the software stack; we follow secure code development practices as well as defense-in-depth strategy in multiple layers, to harden the system against cyberattacks.