

George Vijay

Technology & Business Transformation | Co-Founder | CEO | CIO | Enterprise Architect | Scaling SaaS | Health AI Innovation



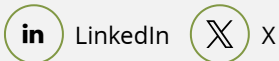
Enterprise & Solution Architecture

Business & Technology Transformation

AI and Data Analytics

Cloud Architecture

Digital Health



Experiences

Senior Technology and Business Transformation Consultant



Ernst and Young - Since May 2024

- ▶ Served as a trusted advisor to senior leaders within client organizations, providing expert guidance on best practices for driving successful business transformations.
- ▶ Streamlined processes and reduced operational costs by identifying areas for improvement and implementing innovative solutions.
- ▶ Established strong relationships with clients by providing exceptional service, consistently exceeding expectations, and delivering tangible results from transformation initiatives.
- ▶ Assisted clients in achieving their strategic goals by conducting thorough assessments of current operations and providing actionable recommendations.
- ▶ Enhanced organizational efficiency by identifying process improvement opportunities and implementing best practices.
- ▶ Increased client satisfaction by developing and implementing comprehensive transformation strategies.
- ▶ Evaluated current processes to develop improvement plans.
- ▶ Delivered successful business transformations for clients, utilizing change management methodologies and tools.

Co-Founder & Chief Executive Officer



Manjila & Singh Innotech Pvt. Ltd. - Since October 2015 - Full-time - Cochin - India

- ▶ Developed and managed all company operations, including sales, marketing, business development, and customer service.
- ▶ Implemented a scalable solution aligned with the product vision, resulting in significant user growth, customer acquisition and retention, and increased profit.
- ▶ Led an Agile development team and successfully deployed a SaaS product within a condensed timeframe of under 6 months.
- ▶ Fostered a culture of collaboration across departments, promoting teamwork and ensuring adherence to the company's "People First" motto on a daily basis.
- ▶ Established the Senior Leadership Team from the ground up, recruiting and overseeing key positions such as Chief Technology Officer, Chief Financial Officer, and Chief Marketing Officer within a span of 2 years.
- ▶ Developed and maintained relationships with government officials and regulatory bodies.
- ▶ Strategically allocated capital to capitalize on new market opportunities and increase the likelihood of success for new products and services.

Co-Founder & Chief Information Officer



Manjila & Singh Innotech Pvt. Ltd. - Since June 2014 - Full-time - Cochin - India

- ▶ Successfully architected and built a SaaS Electronic Medical Record (EMR) solution from scratch using Microsoft Azure's microservices architecture, resulting in a notable 60% increase in performance metrics and a remarkable 70% decrease in development time.
- ▶ Designed and implemented a robust, scalable, and HIPAA-compliant health information framework capable of supporting various medical and health applications, including FHIR, ICD10, SnomedCT, and LOINC standards.
- ▶ Developed a set of IT best practices across the organization to increase overall efficiency and productivity by 30%..
- ▶ Managing IT staff and developing department goals. Developed and oversaw the Information Technology (IT) budget to ensure efficient use of funds, effective employee training, and the team meeting key performance indicators (KPIs).
- ▶ Overseeing relationships with vendors, contractors, and service providers, resulting in lower costs and increased productivity.
- ▶ Staying updated on IT trends and emerging technologies by attending conferences, reading industry news, and staying informed on the latest developments.

Tech-savvy innovator with hands-on experience in emerging technologies and passion for continuous improvement. Skilled in identifying opportunities for technological enhancements and implementing effective solutions. Adept at leveraging new tools and methods to solve problems and enhance productivity. Excels in adapting to fast-paced environments and driving technological advancements.

I am a co-founder and CEO of Manjila & Singh Innotech, a digital health company that leverages AI and innovation to create and deliver cutting-edge health solutions for various medical and health applications. With over 29 years of experience in the technology industry, I am passionate about transforming healthcare and improving patient outcomes through disruptive and scalable products.

As the leader of Manjila & Singh, I oversee all aspects of the business, from product vision and development to sales and marketing, and constantly seek new opportunities to impact the healthcare industry positively. I have a proven track record of driving results, as evidenced by the successful launch of our SaaS Electronic Medical Record (EMR) solution in under six months, which supports more than 300 physicians and 300K patients in India and the USA. I also have extensive experience leading and managing agile development teams, designing and building robust and HIPAA-compliant cloud architectures, and establishing a corporate culture of collaboration and excellence. I am always eager to connect with those who share my vision and mission of revolutionizing healthcare for the better.

📍 India

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Senior Healthtech Consultant

Suyati Technologies - January 2013 to May 2014 - Consultant - Cochin - India

- ▶ Created proof of concept prototype applications for demonstration and evaluation purposes
- ▶ Defined technical integration strategy and developed integration plans
- ▶ Paved ways for building healthcare IT vertical. Led and mentored a team of business development consultants.
- ▶ Assisted clients in navigating complex industry challenges with strategic recommendations.
- ▶ Designed and architected enterprise elastic search applications
- ▶ Implemented continuous integration and deployment pipelines
- ▶ Managed and mentored a team of senior developers and QA engineers
- ▶ Facilitated daily team stand-ups and retrospectives as the chairperson

Healthtech Enterprise Architect

emids - February 2009 to June 2012

- ▶ Provided architectural consultancy services for leading US-based healthcare clients of eMids Technologies, developing a cloud-based, highly scalable, distributed application.
- ▶ Led pre-sales efforts that expanded team size from 10 to 150 within six months, contributing to a project portfolio exceeding \$2 million in value.
- ▶ Offered technical guidance during the pre-sales process, including preparation of estimates for the Statement of Work (SOW) to achieve or surpass forecasted revenue goals.
- ▶ Managed project and conducted resource estimation for an Electronic Medical Record (EMR) and Clinical solutions project, identifying resource requirements and skillsets.
- ▶ Independently architected an end-to-end solution for a client, encompassing multiple user roles, numerous data sources, and a large user base.
- ▶ Delivered comprehensive solution specifications to the development team and successfully deployed the solution on time and within budget.
- ▶ Defined project solutions and design, and advised on hardware and software configurations
- ▶ Ensured regulatory compliance, conducting regular audits and implementing required updates to systems.
- ▶ Drove standardization efforts for technology platforms, reducing complexity while improving overall organizational maintainability.
- ▶ Optimized system performance by identifying and resolving bottlenecks in the architecture design.

Senior Director - Enterprise Architect

SPi Global - May 2007 to February 2009 - Full-time - Puducherry - India

- ▶ Enterprise Architect and Technical Lead with director-level experience, specializing in Electronic Data Discovery, e-Publishing, and Content management systems.
- ▶ Full accountability for evaluating, recommending, architecting, and leading the appropriate and on-time delivery of business process automation, system integration, and technology upgrade strategies to the Enterprise.
- ▶ Proven success in designing and deploying solutions that deliver business value; led an architecture team that delivered a \$1.5 million e-Discovery project on time and under budget.
- ▶ Demonstrated expertise in the architecture and design of large-scale, high-availability systems; designed a system that processed over 2 million documents daily without failure.
- ▶ Managed and mentored multi-location teams across three different countries.
- ▶ Optimized project timelines by effectively delegating tasks and prioritizing workload among team members.
- ▶ Directed design and execution of business transformation initiatives to drive performance, profit optimization, and growth opportunities.
- ▶ Created an agile working environment, enabling rapid response to changing business needs without sacrificing quality or performance standards.

- ▶ Managed risk effectively by identifying potential threats, developing contingency plans, and implementing mitigation strategies in line with overall business objectives.
- ▶ Implemented cost-saving measures through effective resource allocation and budget management.

Software Solutions Architect

UST Global - January 2006 to April 2007 - Full-time - Thiruvananthapuram - India

- ▶ Providing solution architecture and technical expertise to the client and the internal project teams.
- ▶ As a member of the Microsoft Centre Of Excellence (COE), assisted in creating standards and best practices for design and coding.
- ▶ Played a lead role in developing the firm's enterprise architecture and technology roadmap.
- ▶ Developed comprehensive documentation for technical specifications, project plans, and user guides, streamlining communication across teams.
- ▶ Evaluated emerging technologies to stay current on industry trends, making informed decisions for technology adoption.
- ▶ Collaborated with development teams to design scalable and efficient applications tailored to client requirements.
- ▶ Worked with developers and engineers to realize technological solutions.
- ▶ Mentored junior team members in best practices and coding standards, fostering professional growth within the team.
- ▶ Championed a culture of continuous improvement by conducting code reviews and providing constructive feedback to peers.

Software Architect

SPI Global - October 1999 to December 2005 - Full-time - Puducherry - India

- ▶ Served as Software Architect from January 2005 to December 2005.
- ▶ Demonstrated managerial skills as Manager of Software Development from January 2004 to December 2004.
- ▶ Dec 03 to Jan 05, As Manager (Software Development).
- ▶ Led a team as Manager of Management Information Systems from April 2001 to December 2003.
- ▶ Contributed expertise as a Senior Programmer from October 1999 to March 2001.

Skills

Architecture

- ▶ Cloud Architecture ★★★★★
- ▶ Microservices Architecture ★★★★★
- ▶ Solution Architecture ★★★★★
- ▶ Enterprise Architecture ★★★★★
- ▶ Data Analytics and AI ★★★★☆
- ▶ SOA ★★★★☆

Domain

- ▶ Healthcare ★★★★★
- ▶ ePublishing ★★★★☆
- ▶ Litigation ★★★★☆

Healthcare

- ▶ FHIR ★★★★★
- ▶ HL7 ★★★★★
- ▶ SnomedCT ★★★★★

- ICD10
- HIPAA



Microsoft Technologies

- .NET Core
- C#
- Azure
- Azure SQL Server
- Power BI
- Azure Functions
- Azure Cosmos DB
- Azure API Management
- Azure Cognitive Services
- Powershell
- ASP .NET Core
- Blazor
- Azure Active Directory
- Azure KeyVault



Management

- Cross functional team leadership
- Performance management
- Operational excellence
- Analyzing performance trends
- Financial decision-making
- Enterprise risk management
- Change Management
- Executing business strategies
- Information security
- Analytical research
- Budgeting and forecasting
- Business development
- Maximizing ROI
- Enterprise digital strategy
- Structured Methodologies
- Data Center Management
- Infrastructure Implementation
- Enterprise technology vision
- New product innovation
- Distributed decision making
- Agile automation strategy
- Driving future growth model
- Research & development
- Driving data strategy
- Enterprise cloud strategy
- Implementing strategic plans
- Operational management
- Policies, procedures, process
- Controlling operating expenses
- Business insights and reduce risk
- Recruiting | screening | hiring

Education

Electronics and Communication Engineering

CSI College

1991 to 1995

Certifications



TOGAF 9 Foundation 2014

TOGAF 9 Foundation is a widely recognized certification in the field of enterprise architecture. It demonstrates a solid understanding of the TOGAF framework and its application to develop effective and efficient architectural solutions. By earning this certification from TOGAF, I have gained the authority to apply best practices and principles in enterprise architecture, enabling me to contribute to successful business strategies and optimize organizational processes.
