

# MICHEAL FERNANDO

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## SENIOR PROFESSIONAL - Solution Architecture | Technical Delivery | AI | Project Management

An energetic and trusted leader, planner and strategic solutions provider with **18+ years** of experience in streamlining IT operations, invigorating businesses, heightening productivity, systems & procedures

### Summary

- Competent in managing complex technical IT projects, multi-functional teams, and deliverables as per SLA and KPI.
- Proven record of designing, developing and implementing enterprise-class scalable solutions concerning functionality, performance, scalability, and reliability with realistic implementation schedules
- Adept at working with management to prioritize activities and achieve defined project objectives; able to effectively map and translate business requirements into technical and user-friendly solutions
- A tendency to thrive in dynamic and fluid environments while remaining pragmatic and focused

### Professional Highlights

- Spearheaded large-scale program management ranging from US\$ 450,000 to \$550,000 including agile, iterative & waterfall project management, enterprise program governance, risk management, and offshore/onshore development models
- Implemented the tools and improved the overall efficiency in operations by 10%
- Spearheaded platforms through US Government ONC-ATCB certification; HIE, HIPAA, EDI, CCD/CCR, RxNorm, CPT and ICD-9

### Competencies

- ❖ Solution Architect
- ❖ Delivery Management
- ❖ Agile/Scrum/Lean
- ❖ Project Management
- ❖ Requirements Analysis
- ❖ Pre-sales
- ❖ Product Management
- ❖ Problem & Risk Mitigation
- ❖ Strategy Development
- ❖ Resource Management
- ❖ Stakeholder Management
- ❖ Process Optimization
- ❖ Cloud Computing
- ❖ Business Intelligence (BI)
- ❖ Extract, Transform, Load (ETL)
- ❖ Data Modeling
- ❖ Performance Tuning
- ❖ CI/CD

### Technology Stack

- Technical Architecture/Framework: MVC, MVVM, WCF, SOA, N-Tier
- C#, VB.Net, ASP.Net MVC 4, Web API
- MYSQL 5.6, MongoDB, SQLite, MS SQL
- HTML, CSS, JavaScript, jQuery, AJAX, XML, JSON, Angular JS
- Web services with SOAP, RESTful, Microsoft Azure Paas
- Selenium, Python, Anaconda, TFS (Team foundation server), SVN, Git, PowerShell Scripting

### Professional Experience

#### Cinestaan Digital Pvt. Ltd., Mumbai as Project Manager (Oct'17 - Current)

##### Highlights:

- Spearheaded the development of the first-ever Program Management Office; defined project management processes, including those related to requirements management, change control, and user acceptance testing.
- Define user stories, lead sprint planning and backlog grooming in partnership with the engineering team and ensure delivery of high-quality features on time
- Establish the process of Continuous Integration / Continuous Development
- Collaborating with internal and external stakeholders to gather project requirements
- Analyzed the source data from devices and transformed those for Visual Representation
- Facilitating team meetings and following up on action items
- Spearhead the OTT Development

**Inventurus Knowledge Solutions Pvt. Ltd., Mumbai as Project Manager (Aug'13 - May'17)****Highlights:**

- Communicating with internal/external clients to determine specific requirements and expectations; managing client expectations as an indicator of quality
- Following the project life cycle methodology defined under the process framework; ensuring that customer deadlines are met within project budgets
- Steering the successful rollout of projects including defining the scope, setting timelines, analyzing requirements, prioritizing tasks and identifying dependencies as per preset budgets
- Providing direction and technical expertise in design, development and systems integration and entire project team including managing deliverables of other functional team leaders
- Reviewing existing systems, business requirements and facilitating the implementation of new systems/processes, in line with the overall business goal and objectives
- Supervising the design and creation of functional specifications and test plans for use by the team
- Spearheading the development of various healthcare products/tools to optimize the provider productivity, quality of clinical outcomes and operational efficiency including:
  - **Robotic Artificial Intelligence Workflow** tool for the Revenue Maximization of Healthcare Providers. The tool uses informed billing, posting, Denials Management, and A/R Follow -up information to increase cash collections.
  - **Voice Recording Application** to increase provider productivity and the quality of clinical outcomes. This system comprises of various components like Recording Application (used to record the Patient-Provider communications for every visit), Encoder, File Transfer, Live Monitoring and Auto Work item Creation and allocation based on rules Etc.
  - **Scribble Pad** - Mobile & Tablet application for recording Capturing Patient-Provider communication
  - **Scribble Practice Dashboard** - Analytical dashboard to show the current efficiency of Provider
  - **Charge Capturing Tool** - The complete solution for Anesthesia charge capturing, comprises of IOS App, Web Portal, Sync utility with Practice Management System

**IT Shastra (India) Pvt. Ltd., Mumbai (Nov'03 - Aug'13)****Project Manager - Nov'09 -Aug'13      Team Leader - Oct'03-Oct'09****Highlights:**

- Spearheaded platforms through US Government ONC-ATCB certification; HIE, HIPAA, EDI, CCD/CCR, RxNorm, CPT and ICD-9
- Directed product development for Indian Healthcare, US Financial Service and US Accounting Service Industry
- Supervised various utilities for Data Conversion, Data Synchronization and Product Support
- Completed the delayed and dragged tasks of "RX-Office Pharma" Project and sent Beta Release to Customer Desks for trial
- Successfully coordinated and shifted to new premises without any production Loss
- Managed application framework for "RxOffice EMR" including Dynamic Patient History module, Notes Module in "RxOffice EMR"; built various modules & tools for "RxOffice HMS" including Data Conversion Tool to convert existing Application Data to BITB Application
- Created various modules, components for BITB, a Web-based default servicing application
- Analyzed and designed Client Server Application "TimeSphere" to monitor service industries for CPA
- Developed web version of "Time Sphere" and Scanning Portal and web Services for Data transfer between Time Sphere LAN and web version

**Vora Information Technologies, Mumbai as Software Consultant (Jan'03-Oct'03)**

- Created modules HR, Production and Distribution of ERP Project Smart Dairy

**Early Careers (1998-2002)**

- Subra Software Research Center, Vallioor as Sr.Programmer
- Techno Services, Mumbai as System Analyst
- BSEL Information Systems Ltd., Mumbai as Lead Programmer
- Cyber WWF, Mumbai as Programmer

**Education & Credentials**

- **B Sc. (Computer Science)** from M.S. University, Tamil Nadu
- PMI ACP (Agile) Certification Training, PMP Facilitation Program Training, COGNOS Training