

KANNAN P R

Mobile :(+91) 9840149111

Current Location: Chennai, India

e-mail : prk1969@gmail.com

Visionary and Goal oriented IT Senior Leader with 30+ years demonstrated IT experience in Manufacturing Industries including Automotive –IT Strategic Planning, IT Application Governance, Digital transformation thru' emerging & cutting edge information technology solutions.

EXECUTIVE PROFILE

- **Post graduate in Computer Science (M.Sc)** passed out from St. Josph's College in Apr'1991
- Certified **Project Management Professional (PMP)** from Project Management Institute, USA (2005).
- **Total 30= years of experience in IT in manufacturing** industries (both Process and Discrete).

Highlights

- IT Strategy Planning
- Project / Program Management
- IT Change Management
- Technical Solutioning & Architecting
- Application Life Cycle Management
- Enterprise Applications- ERP/cRM , HCM, PLM, BPM, EAI, Web, B2B, B2C
- IT Infrastructure and Information Security Management
- Process Excellence (CMMI, ITIL, ITSM)
- Digital Transformation - Mobility, Analytics, IoT, RPA, AI/ML/Deep Learning, Cloud
- Budget Planning & control

Organization	Current/Last Position Held	From	To	Experience
Tractors and Farm Equipment Limited (TAFE), Chennai	Sr. Program Manager (Sr. Deputy General Manager Level)	Jun'06	Till Now	15 yrs and 7 months
Paxar India (Pvt) Ltd, Bangalore	Manager IT	Oct'05	May'06	7 months
W.S. Industries (India) Ltd, Chennai	Sr. Manager (IS)	Apr'98	Oct'05	7 yrs & 6 months
Ennore Foundries Limited, Chennai	Sr. Executive EDP	Jan'94	Apr'98	4 yrs & 3 months
Tamilnadu Sponge Limited, Salem	Management Trainee (Computer)	Nov'91	Dec'93	2 yrs

PROFESSIONAL EXPERIENCE

Tractors and Farm Equipment Limited
Senior Program Manager-IT (Sr. DGM Level)

June 2006 to Till date
(15 years and 7 months)

TAFE Ltd is world third largest Automotive & Agricultural Equipment manufacturing company based at Chennai. [\$2 Billion Turnover]

Career Timeline @ TAFE :

Designation	From	To
Sr. Program Manager- IT (Sr. DGM Level)	01/07/2018	Current
Program Manager (DGM Level)	01/10/2014	30/06/2018
Sr. Program Architect (AGM Level)	01/10/2012	30/09/2014
Program Architect (Divisional Manager Level)	01/10/2010	30/09/2012
Principal consultant & Sr. Principal Consultant (Sr. Manager Level)	01/06/2006	30/09/2010

Current Responsibilities:

- Partnership with business leadership team by collaborating with them for innovation workshops, prioritizing their IT and Digital requirements based on business value drivers.
- Active participation in the annual technology roadmap workshops with internal and external team and finalize the Enterprise Application Roadmaps for TAFE and its group companies
- Prepare IT strategic Plans as per Critical success factors– (Short term and long term) and drive process improvements in IT Application & Service delivery.
- Prepare & Monitor IT budgets (CAPEX, OPEX) relating to IT Application delivery and maintenance, Staffing etc and ensure continuous cost reduction in applicable areas.
- Lead the PoCs and Pilot projects in new emerging technologies by Collaborating with TAFE Solutioning and Infrastructure team and Vendors.
- Driving multiple programs and business critical IT and Digital Projects relating to
 - People Centric Processes (Employee Portals, HCM Applications, Travel Management, Innovation platforms etc)
 - Supplier Management and Collaboration Systems – Vendor Portals, Supplier drawing collaborations, Digital Quality management system in supplier locations etc
 - Product Life cycle Management processes automation for New product Introduction and Engineering change management
 - Enabling Mobile applications in Multiple functions as per strategic plans

- Enterprise Application Integration – Integration SAP with Supplier Portal, HCM, Zoho CRM, logistics operators, Banks, Multiple third party applications within TAFE and Group companies
- Lead business process automation and digital transformation thru AI/ML driven technologies like RPA in identified areas as per IT Strategic plan
- Automate and optimize manual processes in manufacturing plant operations, Quality using emerging IoT and Mobile technologies
- Manage periodic upgradation / Migration of features/versions of technical platform as per plan.
- Manage IT Vendor Evaluation, negotiations, onboarding and continuous monitoring of performance as per contractual terms
- Manage IT Agreements for new and existing vendors for Software and SaaS Licenses, managed Services and Project delivery, Application support and maintenance.
- Manage IT Application delivery related Policies and audits as per plan
- Drive innovation and motivation within team members for achieving performance beyond expectations and ensure upskilling and training of team members as per training calendar
- Reporting to General Manager IT Delivery.

Key Achievements:

IT Strategic Planning & IT Budgeting

- Developed IT Strategies and technology roadmap year on year for Mobility, Internet of Things, CRM, Analytics, Digital Business, Cloud, Application Development, SAP ERP, PLM, Infrastructure, IT Security etc
- Define, Review IT Objectives, goals and Metrics
- Mapping of Top 10 emerging Technology trends and current IT and prepare implementation roadmap
- Prioritization of Business requirements and classification of them into Run-Grow-Innovate
- Development of IT budgets (Capital and revenue expenses) for IT Infrastructure, Software and Licensing, Consulting for IT Projects and IT Operations

Project / Program Management

- Established **Project Management Office** as per Gartner guidelines to manage the on-time delivery of critical IT Projects
- Implemented Project management software to track the IT projects to ensure on-time delivery.
- Prioritization of Business requirements based on Business impact, ROI and various other factors
- Identification of alternate options and deciding the **right technology** for all major IT solutions

	<ul style="list-style-type: none"> • Ensuring Business & Process sign off • Improved the On-time delivery, First Time Right, Speed in delivery and customer satisfaction • Improved the PMO Maturity as per standards and frameworks.
Enterprise ERP and Business Application Management	<ul style="list-style-type: none"> • Managed the re-implementation of SAP ERP (MM, PP, FICO, QM, PM etc) in group companies and other divisions of TAFE and technical migration of S/4 HANA • Managed all custom developments (SAP ABAP) and integration needs • Implemented & Managed B2B, B2C and B2E portals catering to the needs of Business, Dealers, Suppliers, Employees and end customers and integrated with SAP. • Migration of various application platforms - SAP (ERP), Windchill (PLM), WebMethods(BPM), Microsoft Sharepoint, Liferay DXP etc • Implementation of open source & ZOHO CRM Applications for Group Companies • SAP HR/Ramco HCM/TCS CROMA HCM implementation for TAFE and Group companies
Mobile Apps	<ul style="list-style-type: none"> • Development of Mobile Apps as per Mobility roadmap and 'Mobile-First' Strategy, • Implemented Airwatch MDM solutions • Implemented Rapid Mobile Application Development Platform for quicker delivery of Mobile Apps. • Managed the Mobile App delivery of 20+ Android native & Hybrid apps for internal and external stakeholders eg Field Service, Enquiry Mgmt App, Customer Compliant App, Sales and Service Enablement, Survey, Workflow approvals, Product information, M-Catalogue, Buy/Sell/Rent App • Avaamo – Whatsapp like for secured enterprise messaging • Augmented Realty/Virtual Realty Apps for Sales and Service team and for Product training • Progressive Web App for customer facing applications – eg
Internet Things (IoT)	<ul style="list-style-type: none"> • Implemented IoT Solutions for Connected Vehicles -Managed the implementation of Web and Mobile apps to give information to Customers / Dealers based on data generated from the Digital and Analog Sensors available in Tractor using a telematics and embedded technologies • Actively involved in the Evaluation of Various IoT Platforms like PTC ThingWorx, Microsoft Azure, IBM Watson, AWS IoT etc and implemented PoCs In Select areas

	<ul style="list-style-type: none"> • Identification of IoT use cases in Manufacturing, Service, R&D, Quality, Precision farming, Supply Chain Management and After Sales and prepared a Roadmap for implementation of IoT Solution • Implemented Microsoft Azure IoT Platform for Connected Vehicle (Telematics), Energy Management, Asset Tracking, Logistics Tracking Solutions in Supply chain and Manufacturing
New Technologies (RPA, AI, ML)	<ul style="list-style-type: none"> • Conducted evaluation of tools and Proof-of-Concepts on various emerging technologies like AI & Chatbots, Robotic Process Automation, Deep Learning and Machine Learning. • Enabled ML based parts price prediction and spend Analytics application for Supply chain • Implemented Robotic Process Automation (RPA) in Supply chain Management, Finance etc using Blueprism and good knowledge in other RPA Products like Automation Anywhere and UIPath • Implemented ChatBoTs using open source tools • Implementation of AI enabled Face Recognition Solution for Attendance Management and Access Controls
Digital	<ul style="list-style-type: none"> • Digital PLM : Implementation of Windchill PLM software for Product Development and customized 140+ workflows to speed-up the New Product development and engineering change management. Mobile apps are enabled for internal team to quickly respond and close the actions. • Digital Manufacturing - Implementation of multiple technologies in the manufacturing process to collect data on real-time and integration with SAP • Digital Quality Management: Implemented systems for capturing various Quality Parameters throughout the production life cycle using various third party systems. • Digital Marketing: Implemented suitable tools & system for digitization in Product flash, Service Bulletins and Parts bulletins and social media integration. • Digital in After Sales : Implemented online ecommerce B2C – Spare parts ordering portal and mobile app using Magento Platform by integrating SAP, eCatalogue, payment gateways, third party Logistics partners etc
Cloud	<ul style="list-style-type: none"> • Implemented Dealer Management system in Cloud SaaS - 850+ dealers • Cloud Contracts and agreements done based on Gartner's guidelines on data security and other critical points • Evaluated various cloud hosting (IaaS, PaaS) solution and implemented few Mobile app solutions on AWS Cloud • Prepared cloud strategy for Group companies and roadmap for moving select non-critical Infrastructure to Cloud • Implemented many applications and solutions using IaaS /PaaS on AWS Cloud

Analytics	<ul style="list-style-type: none"> Implemented Azure IoT on Microsoft Cloud. Implementation of Dashboards and business analytics in almost all functions like Manufacturing, Materials, Quality, Sales & Mktg, HR, Finance, IT etc using SAP BI/BO and Visualization software like Tableau, Power BI, Mashzone Implementation of advanced analytics in After Market and Supply chain
Social	<ul style="list-style-type: none"> Implemented Microsoft Sharepoint & Liferay DXP (Digital Xperience Platform) for Knowledge Management and collaboration by enabling social features Blog, Wiki, Discussion Forums, Chats
Information Security	<ul style="list-style-type: none"> Implemented ISO 27001 Processes to improve the information security and conducted periodic security audits like Vulnerability Audit, Penetration Testing etc to check and control various vulnerabilities Monitor the information, data and application security by implementing various security tools Implemented Data Leak Protection and ensured security of critical and confidential information Developed BCP/DR Policies and implemented DR sites
Infrastructure Management	<ul style="list-style-type: none"> Managed data centers, servers, networking infrastructure, Firewall Appliances Increased the reliability, improved the performance and cut support expenses nearly 15% by consolidating the servers using latest technologies including the virtualization Improved Vendor SLAs and their performance on IT support managed services Implementation of Microsoft Exchange and unified communication tools
IT Process Excellence	<ul style="list-style-type: none"> Established CMMI Level 2 practices in software development – first of its kind in Indian manufacturing companies Implemented IT Entity Level Policies, IT General Controls, Segregation of Duties and Access controls as per IFCR audit requirements and guidelines Improved the on time delivery of software development from 80% to 96% within one year Devised unique help desk system and improved the help desk responsiveness 90% on the same day. Implemented many process improvements in on-time delivery and quality of software using Six Sigma approaches. Implemented open source technology and solutions in testing of various in-house applications

PREVIOUS EXPERIENCE

Paxar (India) Pvt Limited, Bangalore
Manager – IT

Oct 2005 to May'2006
(7 Months)

Paxar (India) Pvt Limited - \$1 billion US based MNC – who is the world largest labeling manufacturer and solution provider specialized in Barcode & graphical hangtags, fabric labels and computerized printing systems.

Roles & Responsibilities

- Managed IT Data Centre Operations, LAN/WAN/VPN between multiple offices across india
- Managed IT Strategic Planning and Budgets
- Automated business processes and implemented less-paper office strategy
- Lead the delivery of ERP Implementation project for various areas areas eg Sales, Finance, Supply chain. Production Planning and Quality, HR etc using Oracle E-Business Suite
- Managed IT Application Support, Desktop/Laptop/Email/Intranet Support
- Administered Application databases and its performance
- Managed IT vendors and team of developers, IT Network & technical support team
- Managed training and development of IT team
- Established and implemented Information Security policies as per SoX compliance.

W.S.Industries (India) Limited, Chennai
Sr.Manager (IS)

April 1998 to Oct'2005
(7.5 Years)

W.S.Industries is one of largest insulator (Power controls and transmission) manufacturing company based at Chennai.

Roles & Responsibilities

- IT Planning and Budgeting
- IT Infrastructure Provisioning and management including Group Companies
- Custom Application Management and ERP Implementation
- Negotiations with IT Vendors
- Establishing Connectivity within and among other offices
- IT People Management

Ennore Foundries Limited, Chennai
Sr.Executive (EDP)

Jan 1994 to Apr'1998
(4 Years and 3 months)

Ennore Foundries is one of leading manufacturers and suppliers of Castings for automotive industries and one of the largest company in Hinduja Group.

- Managed Novell Netware systems and local area network

- Coordinated with suppliers and service providers and managed uptime of servers
- Migrated old COBOL applications into Foxpro Applications – Purchase, Inventory, HR, Accounts ,Sales & Despatch, Production etc
- Requirement System, System development, testing and implementation of various applications
- IT Infrastructure Provisioning – Installation of Desktop Hardware, Software, Printers, Plotters etc and troubleshooting
- Backup / Recovery of data and timely up-gradations of server hardware
- Coordinated for Business Process Study for implementing ERP.

Tamilnadu Sponge Limited

Nov 1991 to Dec'1993

Management Trainee (EDP)

(2 years and 1 month)

-
- Requirement Study, Design and Development of end-to-end applications in various areas like Purchase, Inventory, HR, Payroll, Sales, Fixed Despoits and Shares Accounting in Sco Foxbase
 - Managed day-to-day IT Operations including IT Infrastructure, Backup, Help desk activities etc

EDUCATION

M.Sc Computer Science Bharathidasan University/St.Joesph's College May 1991 First Class

B.Sc Computer Science Bharathidasan University/Bishop Heber College May 1989 First Class

PROFESSIONAL TRAININGS/ CERTIFICATION & COURSE

- **PMP Certification from Project Management Institute, USA in 2005.**
- Chartered System Manager (CSM) from Institute of Chartered Computer Professional of India, Sec'bad in 1994
- **SBLP (Senior Business Leaders Development Programme) conducted by IIM-B for Senior leaders of TAFE at IIM-Bangalore**

PERSONAL DETAILS

Date of Birth	03-06-1969
Sex	Male
Marital Status	Married