

Vadivel.KM

20/11,Vijaya Raghavan street ,S-1 , A - Block ,West Saidapet, Chennai-600015
+91 9894107592 | vadivel.km@gmail.com

- Technical-functional cum Project Manager Profile with over 21 plus years of experience. Have experience in owning and delivering large, challenging, dynamic and complex projects. Strong planning, organizing and delegation skills including the ability to manage several work streams simultaneously.
- Technically Strong in J2EE web application using frameworks like Struts, Spring, JSF and EAI.
- Have ability to learn and comprehend new systems, Soft ware and process quickly.
- Having overall process knowledge in supply chain Outbound and inbound areas and the ability to handle cross-functional requirements with Quality team to get the quality of the materials.
- Having overall process knowledge with automotive Manufacturing system and New products NPI
- Having Good Experience in integrating (EAI) all the system with ERP and vice versa using web methods and JMS with different structures,files,XML,IDOC(XML),TCP/IP Port listening.
- **Hands-on development doing POC and Tracking projects and Support tickets and delivering the same.**

Employment History

From Jan 7th 2014 to till date as Principal Consultant in TAFE Chennai
From Aug-20-2007 to Jan 6th 2014 as Project Manager in Satyam /Tech Mahindra Chennai
From Nov 1 2006 to Aug 10th 2007 as a Senior Software Engineer in Quintegra Solutions Ltd
From Jul 10 2006 to Oct 31st 2006 as a Senior Software Engineer in McFadyen Consulting
From Aug 18th 2003 to Jul 7th 2006 as a Senior S/w Associate in GFT Technologies (India) Pvt Ltd
From Oct 18th 2000 to Aug 13th 2003 as Sr.Programmer/Team Lead in Zylog Systems Ltd
From May 1998 to Oct 16th 2000 as Analyst Programmer in Bala System & Software Pvt Ltd

Technical skills

Java 1.8, J2EE(JMS, Servlet, JDBC, JNDI) Web method(SAP & JDBC Adapter), XML, XSL,XSD, DOM SOAP, JAXB, REST,JSON, EAI ,Multi threaded Application(Port Listener Program)
HTML, DHTML, JSP2, JSF(Prime faces,CAF),JavaScript, CSS/Style Sheets ,NodeJS ,ReactJs and Angular Js
Liferay portal 6.3 and 7.1 EE Application,IOT Using Rapsberypi,Windchill (PDM, MPM, Project link) IOT hub at Azure,Telematics **Industry 4.0 in MES**. Spring boot, Spring DAO
SQL Server, Oracle 11.x,Mysql,DB2 CVS,SVN,GIT,Acurev, Python , Jenkins Ant, Maven,Gradle, ,ALM (Integrity)
WebSphere 8.x,Weblogic 8.1,Tomcat 5.x,JBoss 7,WebSphere Mq 8.x, Webmethod 8.2,9.6&10.1

Professional Accomplishment

Got Accomplishment Award from FORD US Senior Team for the “ETA” and Team of the Quarter
Got **Manufacturing Leadership Award** themed “**Accelerating the Transformation to Manufacturing**” from Frost & Sullivan for “**Digital Quality Management System**” Integrating vendor in-line quality to Plant &SQA using IOT.
Got CSF Project Award in the Open forum of the Company from Chairman for DQMS Project.

Professional Experience

Jul-2019 – Till date Principal Consultant (NPI & MES) Technical Project Manager

TAFE

As Technical Project manager working with business and understanding the functional requirement and making the same to technical solution /doing POC(hands on) and delivering it with the help of appropriate team or Vendor.

- Delivery of the NPI and MES Project as **NPI** in Wind chill and Team center and **MES** in .Net and SAP
- **Solutioning** the MES Application from stand alone to SAP migration(Tracablity,Sequencing, Digital Travel card,GIT Store/Vendor triggering CKD/PKD) Industry x with old machines
- Wind chill and Team centre integration for BOP with Manufacturing BOM details which reduce the man efforts by 25 %
- Supplier early engagement ,Supplier E-RFQ architecture defining, design and delivery integrating Windchill with Liferay
- Wind chill migration from 10.2 to 11.1
- **Closely working with the vendor** for requirement to be done by the vendor as per the architecture for multiple projects
- Apriori for the Cost optimization of the materials we buy from vendors is customized by HCL
- Managed ALM (Integrity for the Applications) and PLM (Windchill) customization, Project Link(NPI) ,PDM & MPM Link and BOMs for the tractor.

Jan-2014 – Jun 2019 Principal Consultant(Portal Applications/EAI)Technical Project Manager

TAFE

- **GOT CSF Project Award in the Open forum of the Company from the Chairman for DQMS Project**
- **Digital transformation for the analytics and IOT and other Sales/Production data and integrating with BI.**
- Designed ,planned and executed the web and EAI application development of Vendor applications for TAFE and TMTL using Webmethod portal and Integration server

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- Planned and executed for the interfaces (EAI) Applications like **PI/PO and SAP on SAP HANA Technical migration** with the help of EY.
- Learning as part of new Technology and implementing in new projects with Mobile capable web applications (PWA).
- Architect for IOT Azure Platform using Azure IOT Hub to transfer data from SAP for analytics in cloud hosted in Amazon.
- Integrated with our partners for the B2B of the materials we buy and also sell using IDOC.
- PI/PO integration for ECM ,BOM integration with wind-chill.
- Use of CI/CD with Jenkins and Gradle integration for J2EE applications using gradle war and file movement for php and python applications
- Closely worked with various horizontal teams Like Supplier Quality on DQMS project, as well as with another vendor to get them aligned with project objective.
- Facilitated various meetings, especially hold a daily touch point meeting with all the key stakeholders including customer and published the project status every week and daily status to team
- Prepared Risk Management Plan and conducted risk management workshop to proactively identify the project risks. Corrective and preventive actions were recorded and followed up with the respective team.
- Conducted project reviews to ensure consistent adherence to project management process and methodology
- Took lead to ensure the projects has effective process in places to identify, monitor and resolve changes
- Involved in identifying and monitoring the project dependencies
- Prepared and maintained the issue log (Manage engine **itrac.tafe.com**) to keep track of the issues in the projects
- Prepared various checklists to ensure the defined processes are followed.
- Prepared various management plan documents, defined the processes and implemented successfully
- Involved in program level dashboard preparation to report program performance to the senior management. Also provided guidance and support to the team to prepare project level dashboard
- Involved in project team competency development through defining skill matrix template, periodically assessing competency level, identifying training needs and facilitating various trainings.
- For the corporate Digital data capturing tool Lime survey is used and integrated for Analytics.

Apr-2011 – Jan-2014 Project Manager

Tech Mahindra/Mahindra Satyam

- Overseen the Design and delivered the **SAMS and Vehicle Visibility Application** in FORD reporting to Ford Manager.
- Worked closely with development and testing team to understand and resolve their day to day challenges and issues
- Prepared Risk Management Plan and owned the risk register with up to date information about risks and used the appropriate controls and actions to deal with the risks
- Prepared Quality Management plan and executed to make sure the deliveries are happening with good quality and on time
- Facilitated Project Management Review (PMR audit) to ensure adherence to a project management process, standards and methodologies
- Prepared Weekly Status Report & Project Performance Dashboard and published to onsite and offshore management
- Used **Daikibo agile** method for the development of the project.
- Got various award including Team of the quarter and **achievement in ETA Project of GOTD**.

Aug-2007 – Mar-2011 Project Leader

Tech Mahindra/Mahindra Satyam

- Involved in Satyam Project in FORD for the **Jaguar and Land rover** Project .
- Worked with the customer to understand and analyse their business requirements and proposed technical solutions.
- Involved in application design activities for various applications/module such as interfaces between 10 different systems with XML, Flat files and Web services and the web application modules.
- Involved in functional specification, technical and design document preparation.
- Involved in project plan preparation and allocated tasks to the team, monitored and controlled project activities to make sure the deliveries are happening on time with good quality.
- Provided technical guidance and support to the developers for completing their tasks on time.
- Got Pat on back several times for the achievement with the client

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Aug-2003 – Aug-2007 Module Leader

GFT Technologies India Pvt. Ltd./McFadyen Consulting/Quintegra Solutions

- Worked in internal project of **Quintegra Solutions** for the RMG to track the resource utility and tasks in projects
- Worked in Support project of **Register.com** site to support the **McFadyen** customer to register their sites with names.
- Worked at **Internal Project , GFT Spain** for 3 months to identify and outsource potential projects to GFT- India. During this time worked closely with client to understand their business needs and helped them to outsource some of the projects to offshore and delivered.
- Worked at **GFT, Switzerland** for 3 months for development of **New Application Platform** for UBS Insurance.
- Owned three different modules (Mapping Editor, Document Generator, BPEL Export) of a BPM product and successfully delivered with good quality.
- **This is an C++ to Java Conversion of a product with BPM.**
- Involved in requirements analysis, estimation, design, coding and code reviews.
- Allocated tasks to the team, tracked, monitored and controlled the project activities.
- Provided technical guidance and support to the developers for completing their tasks on time.
- Design and developed internal portal application and CMS (Day Communiqué) Migration

Oct-2000 – Aug-2003 Sr.Developer

Zylog Systems Ltd.

- Involved in Requirement Analysis, estimation ,design ,development ,unit testing and production support
- Involved in different application development in different domains like
- Involved in design on the product Zy-Mobile server which supports multiple protocols and multiple devices
- Involved in Mobile banking application using the Zy-mobile server using SMS.
- Helped sales team for mobile banking product to different banks
- Involved in the development of EAI Application for the Sales from point of sale to the central ware-house using ETL development in java swing that can configure in the client system segregate the data and send to ware-house.

May -1998 – Oct-2000

Developer

Bala System & Software Pvt Ltd

- Involved in Requirement Analysis, estimation
- Involved in web based application designing, coding and unit testing using various Java/J2EE tools (Java Applet, JDBC, JSP, Servlet), HTML and Macromedia Flash
- Visual basic client server application development and ASP web application development.

Educational Qualifications

Completed Master of Computer Application from Urumu Dhanalakshmi College ,Trichy 1995-1998

Completed Bachelor degree in Industrial Electronics from Urumu Dhanalakshmi College ,Trichy 1992-1995