

Senthilkumar Kandasamy

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Summary

Solutions architect adept at designing and implementing effective technical business solutions. Advanced levels of technical knowledge combined with sound business vision and project management skills. Exceptional problem-solving and written and verbal communication skills, with broad understanding of UML, databases. Enjoy leading teams to deliver end-to-end solutions to customers with managing below portfolios

- Project / Program Management
- Pre-Sales Involvement and PLM
- Scrum Master using Rally
- Database Design
- Delivery / Release Management
- Requirement Analysis and Designing /Architecting
- Stakeholder / Client Management
- Resource Planning, Team Building & Mentoring

Education

- + **Master of Computer Application (MCA)**
Kongunadu Arts & Science College, Coimbatore, Bharathiyar University.

Professional Experience

- + 16 Years of experience with a strong emphasis in Java, J2EE technologies include people management, technical architecting, framework design and implementing, project design and development.
- + 3 years of experience in end-to-end architecting the web based applications.
- + Good programming experience in Java, J2EE, JUnit, Struts, Spring.
- + Good knowledge of SQL, UML, and JAVA/J2EE patterns.
- + Good experience in preparing project plan, WBS, resource plan and activity duration estimation, product backlog and iteration backlog.
- + Implemented various design patterns like Factory Pattern, Session Facade, Singleton, Service Locator.
- + Experienced with spring framework IOC and AOP modules for injections and interceptions.
- + Good in mentoring novice programmers and evaluating team performance.
- + Reporting daily/weekly status, issues and risks to project management team.

Technical Proficiency

Technology	
Languages	C,C++,Java 1.7, UML
Tools / IDE	Eclipse3.0, IBM Application Developer 5.1.2, IBM Rational Application Developer 7.0.0, Log4J V 1.2.13
MVC Framework	Struts 2.3, Spring 2.5
Middleware	JDBC3.0, Servlets2.2, JSP1.1, EJB3.0, XML
Database	Oracle 10g, SQL Server 2012, MySQL 5.5
ORM	Hibernate 5.0
Internet / Distributed Technologies	JNDI,JMS, MQ-Series, JSP, JSF, SAX,DOM, Web Services, AJAX, SOA
Application Server / Web server	Tomcat 6, Oracle Web Logic 11, IBM Web sphere 7, JBOSS 6, Apache, GlassFish
Configuration Tools	Win CVS V 2.0.2.4, Tortoise CVS V 2.1, Microsoft VSS 2005, Jenkins, GIT
Design Suite	Rational Rose Version 2001A.04.00, Star UML
Code Analyzers	PMD 3.2
Design	OOAD, UML

Operating Systems	RedHad Linux, Unix, Windows 7 / 8
MDM & Other Tools	Siperian HUB XU / Informatica MDM, TOAD, Actuate 7.0, Informatica 9.x, AppWorx

Certifications

- + Oracle Certified Java Professional
- + Oracle Certified Web Component Developer
- + Oracle PL/SQL Developer Certified Associate
- + ITIL V3 – Foundation Certified
- + IBM WebSphere MQ v6.0 System Administrator
- + IBM WebSphere Application Server v 6.0 Certified Specialist
- + Aspiring to gain PMP certification in a few months' time. Preparation has started.

Areas gaining Knowledge

- + Bigdata, Hadoop, DevOps, Angular 2, Javascript frameworks, Cloud Data warehousing, Prince2, Extreme Programming, FDD & FP.
- + Aspiring to gain PMP certification in a few months' time. Preparation has started.

Employments & Responsibilities

G10X India Pvt LTD

Feb 2019 – Till Date

Technical Lead

Project Description

Reward Marketplace ("RM") is a loyalty discount transaction management system that enables both single retailers and multiple-retailer partnerships to create local, regional, and even nationwide loyalty programs offering fuel discounts. RM contains so many modules, Admin Portal, Real Time, Offer Engine, Rise, Member API.

Responsibilities:

- + Creation of RESTful services for participants and offer details along with testing with postman.
- + Worked on RISE module in implementing business logic to generate fuel consumed details at fuel station along with special offer details for that customer and output verification in PTS device simulator (by using core Java & Redis).
- + Creating unit test cases by using Mockito framework.
- + Worked in Sonar cube for bug fixing in WMS module.
- + Conducting Daily Scrum and Work with product owner to ensure the agreed timelines and delivery.

Information Dynamics Pvt Limited

April 2018 – Jan 2019

Lead Technology

Chennai, India

Responsibilities:

- + Performing architecture role in dealing with clients and stakeholders.
- + Document all technical requirements and design technical solutions utilizing enterprise architecture standards including documenting all solution components and configurations.
- + Conducting Daily Scrum, Sprint review and retrospective meetings, Sprint planning, and backlog assigning.
- + Work with functional analysts, developers to ensure that all solutions are deployed within agreed timelines and supported after delivery.

Thirdware Solutions Limited

March 2015 – March 2018 [3 years]

Senior Technical Analyst

Chennai, India

Responsibilities:

- + Taken architecture role in dealing with clients, program managers and IT team.
- + Translate business requirements into detailed architectures and designs.
- + Conducting Daily Scrum, Sprint review and retrospective meetings.
- + Creating primary objects (tables, views, indexes) once application developers have designed an application

IGATE Global Solutions Limited

July 2011 – March 2015 [3.8 years]

Project Lead

Bangalore, India

Responsibilities:

- + Document all technical requirements and design technical solutions utilizing enterprise architecture standards including documenting all solution components and configurations.
- + Implement architectural designs while building solid relationships with stakeholders at all levels.
- + Actively involved in Improving performance, scalability and security of the application.

Thirdware Solutions Limited

Dec 2009 – June 2011 [1.6 years]

Technical Analyst

Chennai, India

Responsibilities:

- + Reviewing and delivering Technical Architecture, Design documents, Data Modeling
- + Architecting new requirements as per the customer requirement and effectively implementing change management.
- + Implemented configuration management process
- + Mentoring trainee/novice programmers.

TAFE Limited

June 2008 – Aug 2008 [3months]

Senior Consultant

Chennai, India

Responsibilities:

- + Understand the overall system requirement.
- + Task allocation, technical support to team and code reviews.
- + Participated in CMMi Level-5 training.

Cambridge Solutions Limited

Feb 2005 – June 2008 [3.4 years]

Senior Software Engineer

Chennai, India

Responsibilities:

- + Understand the overall system requirement.

- + Involved in estimation of change requests, new modules, and activity duration estimation.
- + Document all technical requirements and design technical solutions utilizing enterprise.
- + Actively involved in writing base documents/user documents.
- + Involved in DBA activities (played DBA role).

AVT InfoTech Pvt Limited

Oct 2003 – Oct 2004 [1 year]

Software Engineer

Chennai, India

Responsibilities:

- + Building the Process flow.
- + Involved in screen development with HTML, JSP, Java and JavaScript
- + Writing base documents/user documents
- + Wrote Java programs for data migration and verification
- + Provided business analysis support and technical support and guidance to customers

NatureSoft Pvt Limited

July 2000 – Sep 2003 [3.2 years]

Software Engineer

Chennai, India

Responsibilities:

- + Involved in screen development with HTML, JSP, Java and JavaScript
- + Writing business logic with Stateless Session Bean and Java
- + Project environment setup in Linux

Few major assignments

Product	OBE & Travloigx
Client	AlRais, Discovery, AIMA
Duration	April 2018 to Jan 2019
Technology	Java (JDK 1.8),HTML with Angular JS, Spring Boot, Spring Data, Hibernate, RESTFUL API,JSF with prime faces, Quartz scheduler, Redis cache, MySQL and Oracle, Spot bugs, Using AWS
Role	Technical Architect
OS	Windows 8 & Linux

Travlogix –A Complete ERP solution for Travel Agencies right from booking, reservation, payment and ticket issuing. Technical requirements to create and manage a Supplier & Customer using this Travlogix. Supplier can be Online or Offline. On line booking portal (**OBE**) is for booking & managing bookings (booking, ticketing, cancellation, retrieval etc.,) of travel products delivered to customers in B2B, B2C and also in mobile platform. Below are major modules integrated with 3rd party services -

- 1) Flights - major GDS providers integrated (Galileo, Sabre, UAPI, Amadeus & Multiple LCC providers)
- 2) Hotels (GTA, DOTW, MIKI, HOTELSBEDS, HOTELSPRO, etc.,)
- 3) Car (Flexi Autos)
- 4) Sight Seeing (GTA)

All provider integrations were done using micro services by consuming third party API calls. Internal sync services to sync with legacy back office system. Automation of flows (auto cancellation PNR retrieval etc) is done using Quartz Scheduler integration.

Project	ITRS (India Tax Registers Solution)
Client	Ford, India
Duration	Mar 2016 to Mar 2018
Technology	Java (JDK 1.6), XML,JSF, WebServices, SQL Server 2012, Sonargraph, Findbugs, EclipseLink, RSA
Role	Technical Architect
OS	Windows 8 & Unix

India Tax Registers Solution [ITRS] is a web based solution being developed from scratch for various tax submissions to the Government of India. This system helping all Ford India plants to produce various tax related reports RG1, RG23A and RG23C to overcome the manual process.

Project	GDDS (GAPS Document Distribution Solution)
Client	Ford, SA
Duration	Mar 2015 to Feb 2016
Technology	Java (JDK 1.6), XML,JSF, WebServices, SQL Server 2012, Sonargraph, Findbugs, EclipseLink, RSA
Role	Technical Architect
OS	Windows 8 & Unix

GAPS Documents Distribution Solution (GDDS) is a web based solution being developed from scratch for generating e-documents for Ford of South Africa, Australia and New Zealand based on the market specific requirements. An APA market requires Self Billing Invoices in PDF (for FSA and FOA) and Debit/Credit note in TIFF format for FSA, FOA and FNZ.

Project	CMR (Contract Margin Review)
Client	GE - Transportation, USA
Duration	Feb 2014 to Feb 2015[1year]
Technology	JSP, Java (JDK 1.6), XML, WebServices, Oracle12g, Log4J,Eclipse 3.3, Informatica 9.x, SAS – EG
Role	Project Lead
OS	Windows 8 & Unix

This project involves in enhancements and upgrades in Contract Margin Review System which acts as a repository and source of the Locomotives Billing for each month and its contract details of each customers to whom GE sold out its locomotive. This application contains modules names admin, Locomotive reports and contract details of customers, user can view and navigate to the different information which associated with Locomotives and contract details of its. System has the capability to generate various locomotive report requested by user providing different criteria based on the existing business rule.