

SENTHILNATHAN SUBASH

PROFESSIONAL PROFILE

Full Stack Software Engineer with Extensive experience in Web/Enterprise Application Development, Web/User Interface design & development, Service Oriented Architecture, Java Enterprise technologies, UML modeling, Object Oriented analysis and design, Data modeling.

Done a wide range of development in Java/JEE technologies in Travel & Hospitality domain.

I not only help clients to achieve their goal, but exceed their expectations but providing value added along with the solution.

I have a passion for new technologies and I also have a passion for helping people become more efficient and effective in their jobs.

In my professional career, I played the role right from junior developer to Technical Architect. Even now my role varies from developer to Architect on case to case basis.

I have extensive domain / business knowledge in travel, transportation and hospitality industry.

I am an expert in – Hotels, Reservation (Booking) Systems, Website Design and Solutions Design.

Specialties: JEE web frameworks, Service Oriented Architecture, EJB, CMS Catching up with: NoSQL, Big Data, Client side MVC frameworks

TECHNICAL EXPERTISE

Expertise in Operating System / Tools & Technology / Languages	
Languages	: Java, EJB, Servlet, JSP, JMS (Jboss Messaging)
CMS	: Magnolia, openCMS, Alfresco
Frameworks	: Struts2, Spring, JSF
Tools	: Eclipse IDÉE, STS, RAD, DeziDBtool, Cruisecontrol, JPA(Hibernate, Oracle TopLink, Open- JPA), Jenkins, Sonar, Webmaster Tools, Screaming Frog, Talend, Star UML, Akamai
App Servers	: Tomcat, jboss, websphere, weblogic
Others	: Apache Solr, Memcache, EHcache, Google Analytics, Jaxb, SEO, Omniture

Technical Architect



QUALIFICATIONS

Degree	University	College
B.Tech	Anna University	Anna University – MIT Campus

CAREER HISTORY

Technology	Designation	Duration
Java	Technical Architect	Jan 2014 – Till now
Java	Tech Lead	Sep 2007 – Dec 2013
Java	Software Engineer	Nov 2006 – July 2007
Java	Asst System Engineer	July 2005 – Sep 2006

FEW ASSIGNMENTS SUMMARY

Project Name	Vacation Rental Integration Projects
Description	1) For Vacation Rental Platform clients I was involved in doing the PMS integrations, Payment Integrations and OTA Integrations. 2) For clients who has a SaaS version of Vacation Rental platform and I was involved in building an in- house PMS system based on their needs. 3) I was also involved in building a specific component of the Vacation Rental Technology such as Revenue Management, Reservations, Price Quotes, management Services, Reporting etc as per the client need. 4) I was also involved in build business intelligence solutions and reporting to make your business decision making easier.
Role	Tech Arch/Manager
Duration	Jan 2014 - till date
Tools & Technologies	Java, Xml parsing, REST Webservices, Elastic Search
Responsibilities	Involved in Managing three different projects of same nature
	Mentoring and helping team members in coding and related technologies.
	Keep track of module activities.
	Report weekly Metrics & conduct Code Micro Camp.
	Involved in environment setup

Technical Architect



Project Name	Contact & IRD Management Systems(CIMS 2.0)
Description	This project is about redesigning the website for our client Sony Pictures Entertainment. The web site will help them to manage the Company & IRD information. CIMS 2.0 system uses J2EE technologies such as Spring MVC, Ajax, jQuery, Restful services, and Hibernate and standard authentication mechanism using Site Minder. Apart from the technology stack, the proposed system also includes new user friendly functionalities and features suggested by end users of existing system.
Role	Tech Lead/Arch
Duration	Aug 2013 - till date
Tools & Technologies	Spring MVC ,Hibernate, jQuery, RestEazy, Maven, MSSQL, SiteMinder
Responsibilities	Involved in Architecture sizing & Design of the Project
	Mentoring and helping team members in coding and related technologies.
	Keep track of module activities.
	Report weekly Metrics & conduct CodeMicroCamp.
	Involved in environment setup

Project Name	CGAuto website Development(www.consumerguide.com)
Description	This project is about redesigning the website for our client Publication International (PIL).The web site will display the review for both used as well as new cars. Apart from this editor also write their own articles on Future cars and other areas related to automobiles. This website is used to get technical specification from "Chrome" and images from "eVox"
Role	Tech Lead
Duration	July 2012 –Aug 2013
Tools & Technologies	Magnolia CMS, Solr, Memcache, Akamai, MySQL, jquery, open WFM, Google Analytics, Omniture, Screaming Frog, Google Webmaster Tools, Facebook/Twitter Integration
Responsibilities	Involved in Architecture sizing & Design of the Project
	Handled the CDA Module
	Mentoring and helping team members in coding and related technologies.
	Keep track of module activities.
	Report weekly Metrics & conduct Code Micro Camp.
	Involved in environment setup
	Involved in CMMiL5 Certification

Technical Architect



Project Name	Travelodge Hotels-Ecommerce Site Maintenance
Description	This project is all about maintaining/enhancing the booking engine for the UK based Travelodge Hotels. Travelodge Hotels have around 500 hotels in UK & Ireland.
Role	Module Lead
Duration	July 2011 - July 2012
Tools & Technologies	RAD, Websphere 7, Oracle 10g, EJB, RPC Adapter, Spring, Dojo, JSON
Responsibilities	Involved in Design Discussion.
	Handled Corporate/Call Centre/Travelodge ML Module.
	Mentoring and helping team members in coding and related technologies.
	Keep track of module activities.
	Report weekly Metrics & conduct Code Micro Camp.

Project Name	HDOMS-Honda Dealer Order Management System
Description	This project is a complete solution for Honda right from Dealer ordering to execution. This projects involved modules like Ordering, Masters & Interfaces, Allocation, Dispatch, and Execution.
Role	Module Lead
Duration	Jan 2010 - July 2011
Tools & Technologies	Struts 2, Spring, Mule, Hibernate 3.0, jQuery, Talend, Maven, SONAR
Responsibilities	Involved in Design Discussion.
	Handled Masters & Interfaces Module.
	Worked on Validation POC.
	Mentoring and helping team members in coding and related technologies.
	Keep track of module activities. Report weekly Metrics & conduct Code Micro Camp.

Project Name	HTK-Hospitality Toolkit
Description	Hospitality Toolkit is a revolutionary hotel Internet marketing solution, including next generation content management, website design and search engine optimization. This project aims at rewriting the Hospitality Toolkit application in an even stronger technical platform which will enhance scalability and maintainability for the application and will align it for better integration with Travel CLICK's other products.
Role	Senior Developer
Duration	Dec 2007 - Nov 2009
Tools & Technologies	Java, JBoss Seam, JSF, JavaScript, Oracle10g, EJB3.0, jBPM, Alfresco
Responsibilities	Evaluated Alfresco - Content Management System.
	Complete implementation of Property manager and Syndication Manager Modules.
	Reviewing codes and unit test cases.
	Mentoring and helping team members in coding and related technologies.
	Keep track of module activities

Technical Architect

Project Name	MESA Redeployment
Description	The websphere version is updated from version 4.6 to 5.1 and we need to redeploy the Banking solutions in all the MESA countries.
Role	Developer
Duration	Nov 2006 - Aug 2007
Tools &Technologies	EJB2,WebSphere 5.0, Servlets, JSP and DB2
Responsibilities	As a part of the channels team need to take care of the interfaces such as ATM, IVR
	Technical Architect to enhance and implement the system as per the country specific request.
	Need to support the system during the implementation phase.

Project Name	Cendant Group-Car Rental Management
Description	Car Rental Management is about the application using which the agent & the POS for the Car rental business happens
Role	Developer
Duration	Sep 2005 - Aug 2006
Tools &Technologies	Java, Swings, JDBC & DB2
Responsibilities	Participated in Weekly Status Call
	Involved in Change Request Discussions
	Implemented the code as per the Impact Analysis document