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| **SRENIVASULU VUNNAM**  : Lakshman.r@iblesoft.com  : (305)-396-8459 |

**Professional Summary:**

* 13 years of JAVA/J2EE experience and 9 years in delivering enterprise solutions in Automobile, HealthCare, Media, Finance (Investment Banking, E-commerce) and Retail.
* In depth exposure in SOA architecture, OOAD architecture., modeling designing artifacts, conceptualizing, designing and coding technical solutions using Java/J2EE technologies to satisfy peculiar and complex business problem statements.
* Experience with architectural competencies: Business Modeling, Architectural Mechanisms, Design Patterns, POC development, Functional Estimation, Performance Tuning, web-security, Environments etc.
* Experience in new technology evaluation, strategic investigations and policy definition involved in preparing the proposals and estimations.
* Experience with web services-security, SOA experience for web services with EAI (OSB) teams and web service management tools. Understanding the EAI canonical data model xml for the data transactions. Involved in defining synchronous(Real-time), asynchronous(JMS) calls, enables application security, etc.
* Experience in developing and designing web services using - SOAP, WSDL and developing DTDs, XSD schemas for XML (parsing, processing, and design), JSON formats to communicate with third party applications.
* Hands on experience with multiple content management systems like ESCENIC, TEAMSITE and LIFERAY for data deployments, workflow, versioning, media files management and customization of the Escenic templates for the business use.
* Experience in threading model, JVM tuning, GC management and Database sql tuning, analyzing production issues, logs configurations using log4j and apache logging in multiple environments like DEV, UAT, SIT and PROD using Java Melody, Splunk and Profile, etc.
* Strong programming skills in designing and implementation of multi-tier applications using in Core Java, Multi-Threading, J2EE (JDBC, JSP, Servlets, Struts, spring (IOC MVC, Batch, Security), ORM/JPA (Hibernate, Ibatis and Eclipse Link 2.2), web services (SOAP/REST)), XML, XSD, XSLT Search Engine (Autonomy), SOA, Oracle and JMS (Java messaging System). Experience with UI on CSS, JavaScript, HTML, EXTJS, client-side best practices, UI web Development technologies such as XML/JSON and GXT/GWT.
* Experience in working with multiple servers IBM WebSphere portal / application server, BEA Web Logic, Apache Tomcat5x application servers, Apache2.4 web servers and Open Ldap servers.
* Good experience in all the SDLC life cycle levels with different delivery approaches like waterfall, agile scrum, agile can ban, test-driven development and worked in onshore/offshore model.
* Experience in prod parallel running strategy for system implementation where a new system slowly assumes the roles of the older system while both systems operate simultaneously.
* Lead team management of up to max 13 software junior and senior developers. Experience in technical impact assessment, task breakdowns and time estimates for new project requirements.
* Expertise in working with IBM MQ Series and WebSphere Message Broker on various platforms like Linux and Windows.
* Knowledge and working experience with a big data platform like Hadoop.

**Education:** Master’s in computer science – 2003 from Acharya Nagarjuna University, India.

**Domains & End Clients:**

* Corporate Investment Banking 🡪 JPMorgan Chase
* Retail 🡪 Office Depot and OfficeMax
* Ecommerce Banking 🡪 Bank of America
* HealthCare 🡪 Informa-COPP & T-REX
* Media 🡪 Telegraph
* Automobile 🡪 Sam Motors & TVS

**Key Achievements:**

* Successfully able to migrate the CSW-PB web applications from in memory cashing mechanism (Hazel Cast) to use Data platform (BigData) in 2017 for trading specific settlement applications (ISE, DTC, FI and TRS).
* Successfully oversaw the strategic direction of business IT architecture SOA solution over 5 merchandising applications (Office Depot & Office Max) in 12 months and integrated the reference systems with EAI.
* Successfully able to release the splash manager application on BOA- Borneo platform in 2012 for multiple (SASI, SASO, SO and MBTOLA) channels.
* Successful in adhering the CMS technology and I were able demonstrate the POC in Telegraph Office London which mains to produce business approximately $15 Million to my employer.

**Certifications & Awards:**

* Orion cluster award from IBM leadership team in June 2012 for outstanding contribution.
* Certificate of recognition award in 2012 by senior client partner for demonstrating technical skills in delivering projects on time with quality.
* Certificate of Escenic education certificate for template development in 2008.

**Skills Summary:**

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| Operating Systems / Environment | Windows XP/7, Linux and Cloud |
| Java Technologies | C, C++, J2EE, JDBC, JNDI, Servlets, JSP, Struts, Springs (IOC, MVC, BATCH and Security), ORM/JPA (Hibernate, Ibatis and Eclipse Link), UML, JMS and SOA web services (SOAP & REST) |
| App & Web Servers | JBoss, Web Sphere Portal 8.0, WebSphere, Web Logic, Tomcat and Apache 2.4 |
| Authentication Servers | Open Ldap |
| Search Engines | Autonomy |
| Configuration Management | VSS, CVS, SVN, GIT and Perforce |
| Databases | Oracle, MongoDB, My SQL, HBase and DB2 |
| Internet Technologies | HTML, XML, XSD, XSL, CSS, JS, AJAX, JSON, JQuery EXTJS, and AngularJs |
| IDES/TOOLS | Eclipse, Jdeveloper, TOAD, MySQL Query Browser, Java Melody, RAD,  SOAPUI, Putty, Squirrel, JProfile and Jmeter |
| CMS Tools | Life Ray, ESCENIC and Team site |
| Automation | Selenium |
| Build / Continuous Integration Tools | Ant, Maven, Jenkins, Hudson and UBuild. |
| JMS (Messaging) | MQ Series |
| Defect / Bug Tracking Tools | Mantis, JIRA and SharePoint |

**Professional experience:**

**CSW-PB Frame work– JERSEY CITY, NJ-USA NOV2016 – TILLDATE**

**Corporate & Investment Banking Technology  
Role: Technical Lead Consultant**

CSW Prime Brokerage framework – CSW Prime Brokerage is a suit of web applications deployed on the tomcat instances on Linux and is supported by a set of backend core java services and loaders that load into and access data from Hbase database in Hadoop/HDFS environment.

is an internal web application designed to primarily service the PB Account Managers and Middle Office teams to provide a proactive and superior client service. This tool provides prime broker centric view of all key events for all families supported by an Account Manager, Team Lead and Area Manager.

This project has been initiated to have one-point view for all events i.e. Dividends announcements/payments for physical (securities) and SWAP, Voluntary and Mandatory Corporate Actions, Settlement Exceptions, Options Assignment and Transaction Management which are supported by Account Managers. It pulls data from different source systems and provides single point of contact to PB Account Managers.

**Applications Handled:**

* International Settlement Exception
* Domestic Settlement Exceptions
* Fixed Income
* Trade Manager Services

**Responsibilities:**

* Created, administered and executed detailed technical design, code deployment and unit testing based on project management standards
* Developed REST Web Services for prime brokerage trading applications (International / Domestic / fixed income) using JAX-RS Jersey Rest API.
* Worked on broker admin module which enables CSW Prime brokerage system to capture the broker details specific for every upstream (GLOSS, PBBK, TRS and FIRW).
* Developed fail narrative functionality for trade specific applications by understanding the codes and its respective place holders.
* Work with other leads, product owners from different teams for integrated solutions and Promotes works with other cross-functional teams.
* Responsible to act on genius alerts in case of any SOD (Start of the Day) or intraday process failures in production environment.
* Manage day-to-day activities and influence Off shore team members (3) to leverage, follow and support QA team for a smooth release.
* Developing selenium automation scripts for ISE application. Experience in using the regular expressions being captured using Fire Path.
* Developing and customizing the PB settlement exception reports for Trade Manager Service (TRS). These reports are on depend as well as quartz scheduler based.
* Validating the monitoring data loaded in Hadoop HBase tables through SOD / Intraday updates to support middle office users for any data associated subjects.
* Responsible to validate the SOD data fields loaded in HBase, in the field of Big Data Analytics for trade specific applications.
* Collaborated with business analysts to devise technical solutions for initiating business process change. Work with junior developers and development managers to ensure that all solutions are deployed within agreed timelines and support after delivery.
* Prepared integration documentation / release documents to be published to internal and external partners and update the confluence pages. Mentor the project teams (prod dev) technically and review the test cases for QA teams.
* Developed broker / trade update functionality in prod parallel strategy to understand the new implementation while the old implementation is outdated so a new implementation will be replaced.
* Responsible for conversion of the web-app from Hazel cast in memory cache machinimas to use data platform(BigData).
* Responsible to interact with prod dev team to validate requirements and approach database teams (HBase) to solve complex, large data analysis problems.
* Developed asynchronous JMS event messages for all settlement exceptions as part of the amendment process enabled for the middle office users.

**Environment:** Windows, Linux, Cloud(LVDI), JAVA, J2EE, Spring, Web Services (Restful using Jersey), XML, XSD, Oracle, SQL Developer, Apache 2.4, Eclipse 3.2, TOAD, EXTJS, GIT, SOAPUI, Putty, Microsoft Visio (UML), JMS, GIT, Squirrel, JIRA, Jenkins, Hadoop, JMS Step Framework and Hazel Cast

**ODN vs OMS Integration– BOCARATON, FL-USA MAY2015 – OCT2016  
Role: Interfaces & Integration Technology Lead**

Vendor portal is a web based tool maintained by the Office Depot, access granted to the suppliers log in for item modeling, cost list changes, upload spread sheets and invoices. The purpose of this portal is to make all electronic communication available in one place and to support streamlined process related to the order, modeling, purchases, invoices and payments.

**Goal:** Expose/ design the web services-SOA in support of a large merchandizing system integration effort with office depot API’S. These efforts will be used across all the applications that are being maintained in the merchandising system i.e. store modeling, cost List, ad suppliers, new item setup, Add Upc, Upc Reservations and GSO Etc.

**Responsibilities:**

* Taken services architecture role in dealing with multiple applications, functional teams. Translate business requirements into detailed architectures and designs documents.
* Worked on multiple POC’s in merchandising, Retail POS area projects. Some of them are integration of V-Portal with reference systems, Integration between GSO, Vendor Portal and reference systems.
* Documented all technical design solutions according to enterprise architecture standards which includes solution of each component of integrated systems and configuration.
* Developed solution for packing the structure by identifying all cost points and make the business components that are loosely coupled using SOA standards.
* Developed interfaces (Web Services) for multiple subscribers (VP-COSTLIST, VP-ADDSUPPLIER and VP-STOREMODELING) using JAX-RS Jersey Rest API.
* Developed large /complex JSON structures for initiating the workflows in all restful web services being implement in merchandising-vendor portal team.
* Developed win shuttles for OfficeMax(ODN) Data to process over SAP system since ODN data is being maintained in different systems.
* Developed Http base authentication and one-way SSL authentication for rest services since the calls are being routed through enterprise OSB environment.
* Worked with OSB team for defining the set of business rules (BR), to enable centralized security for merchandizing applications, configure services with OSB – WSM and publish the services over OSB.
* Worked with enterprise senior principle architect to ensure smooth translation of requirements into applications by considering the existing office depot platform, infra-structure and standards.
* Guided the development team in overall application technology design activities; leads the identification and design of data model and data/information flow.
* Built service based integration architecture for custom Java applications. Worked closely with EAI team for a smooth transaction of asynchronous (JMS) and synchronous calls out of the Office Depot network for their vendors.
* Worked on JMS to send the updates on merchandising item data feed back to the GSO users, Data feed is used to sync the databases between the GSO and RMS.
* Developed the services by integrating the two systems (rest web & Vendor Portal System) instead separating the business logic from the external system.
* Responsible for delivering the tasks mapped for various sprint releases in agile, code-reviews, scrum methodologies and make sure capture the learning’s part of retro after each sprint release.
* Responsible for getting the micro services deployed to the multiple environments by coordinating with mid-tier engineering teams. This includes setting up new JVM’S, creation of new server instances, load balances, security configurations, user configurations, etc.

**Achievements:**

* Successfully oversaw the strategic direction of business IT architecture solutions for over 2 applications (Store Modeling, Cost List) in 3 months by considering the existing infrastructure.
* Succeed w.r.to cost and delivery which leads to the management to negotiate budget and allocations.
* Success in integration efforts between merchandising vendor portal and reference systems with EAI.

**Environment:** J2EE (Servlets, Spring4.0), Web Services (Restful using Jersey), ORM/JPA (Eclipse Link), XML, XSD, Oracle, SQL Developer, web Logic, Apache 2.4, Eclipse 3.2, TOAD, EXTJS, SVN, SOAPUI, Putty, SharePoint, JDeveloper, Microsoft Visio (UML), WebSphere portal server, JMS, web logic application server and Maven.

**Bank of America (BOA-XMAN) – NEWARK, DE-USA SEPT2010 – APR2015**

**Role: Technical Delivery Lead**

Xperience Manager is a core Borneo Platform in Bank of America. Xperience manager consists of two teams which formulate solutions that address all business, architecture, and technical requirements ecommerce, mobile, and dotcom channels. Xman server is responsible for providing an authoring tool which allows business users and application development teams to create, publish and edit the content of pages. Rendering engine is responsible for dynamic content delivery.

Worked as a technical lead consultant for splash manager and custom reporting applications which are part of XMAN.

**Splash Manager:** **SEPT2012 - APR2015**

Splash manager provides the back-end functionality to support the splash process on the Borneo platform. This is essentially migrating the back-end database and process from the legacy SASI platform to the Borneo platform. This application provides the services for ECSASI, ECSASO, ECSO and MBTOLA sub channels in Bank of America.

**Custom Reporting: SEPT 2010 - AUG2012**

Custom reporting application gives the flexibility to the content workflow administrators to see the status of the workflows and performance of the different actors of the workflows. Reports will be displayed in graphs and pictorial formats.

**Responsibilities:**

* Developed SOAP based and REST based micro and large web services for various platform users to access the dependent components of page, modules, layouts, splashes and etc. using DMS tool.
* Developed a POC for Custom Reporting application using the Java/J2EE with Ext-JS graphical representation.
* Experience with spring ORM to integrate with the hibernate and used the hibernate template to implement the business logic. spring context application file to define beans, define data source, Properties, DAO’S and service layers.
* Experience with spring security layer for application authentication and configured the authorities’ specific to each application in the ecommerce shared XMT platform.
* Used spring batch for data conversion / manipulation from production database servers to authoring environment database servers which used extensively for reporting
* Prepared FS/HLD/LLD design specification documents for the application using Microsoft Visio and Word.
* Developed the database design for splash manager application, custom reporting applications.
* Develops solutions to the complex business problems and communicate with the business partners and other customers in ecommerce to solve business problems.
* Lead a development team onshore offshore model throughout the complete life cycle of the project with technical guidance and keep track of the ongoing development activities.

**Environment:** J2EE (Servlets, JSP, Struts2.0, Spring3.0), Micro Web Services (SOAP and Restful), ORM/JPA (Hibernate), XML, XSD, Team site, Oracle, Tomcat 6.0, Apache 2.4, RAD, TOAD, AJAX, EXTJs, JQuery, GWT/GXT, Perforce, Jenkins, Java Melody, Cut Console, JMeter, Splunk, Agile Process, Shell Scripting, Unix/Linux, Microsoft Visio and Maven.

**Informa - COPP–Collabera (Client: Informa, Memphis TN, USA) SEPT 2008 – AUG 2010**

**Role: Sr Java Developer (Module lead)**

Informa Healthcare (IHC), part of Informa Group, the products are hosted by multiple delivery platforms (both third party and internally managed) and IHC intended to replace them with one common online publishing platform (COPP) for its news and magazine websites.

**Responsibilities:**

* Lead a development team and providing technical guidance/help.
* Developed business logic using java classes, involved in code reviewing, optimization of the entire application.
* Developing application with various Java/J2ee design patterns to improve usability and flexibility.
* Prepared design documents for bio techniques and agrow channels.
* Developed the utility components and configured that for the customization of the template.
* Build platform for Informa-COPP in rack space servers (Linux) to deploy applications with required software’s.
* Developed different templates of Escenic which can be any across the Informa-COPP sub channels.
* Written shell scripts to run the batch process to run the standalone java applications.

**Environment:** J2EE (Servlets, JSP, Struts MVC), ORM/JPA (Hibernate), JSTL, Autonomy, MySQL, Tomcat 5.5, Apache 2.4, OpenLdap, Escenic 4.3, Eclipse 3.2, JS, HTML, CSS, AJAX, PL SQL, Microsoft Visio(UML), SQL Query Browser, Unix / Linux and Windows Xp.

**Telegraph - Collabera (Client: Telegraph, London, UK) SEPT 2007- AUG 2008**

**Role: Senior Java Developer**

Telegraph Media Group (TMG) is a publisher of one of UK’s premier newspaper The Daily Telegraph. The Daily Telegraph is the UK’s best-selling quality daily newspaper, outselling its nearest competitor by a massive 255,840 copies a day. TMG also publishes the online edition of The Daily Telegraph, [http://www.telegraph.co.uk](http://www.telegraph.co.uk/), which is the UK’s most visited quality newspaper website. TMG System has been integrated with the CMS (LifeRay) content management template development system.

**Responsibilities:**

* Responsible for getting the requirements from customer and convert in to functional and technical design documents and create POC to support the design.
* Created Use case, business process workflow, activity and Sequence diagrams using MS Visio.
* Developed the templates by using LifeRay which is a reusable template used across the telegraph applications
* Developed the deals and travels modules using J2ee components servlets, JSP and struts.
* Fixed the production defects raised during the warranty period of the application
* Responsible for all the modules integration and make sure codebase is buildable and functioning.

**Environment:** J2EE (JDBC, Servlets, Jsp, Struts MVC), JSTL, MongoDB, Tomcat 5.5, Microsoft Vision(UML), Apache 2.4, LifeRay, OpenLdap and CVS.

**EMI Tracker. - Collabera (Client: AT&T NYC, NY) APR 2007 – AUG 2007**

**Role: Java Developer**

This “EMI Invoice Tracker” application streamlines this process and will helps in tracking EMI Invoices of the rejected billing records and their re-processing with minimal manual intervention. The application helps to create a database of all transmitted invoices, rejects, and track status and generate reports for information technology (IT) users.

**Responsibilities:**

* Involved in coding using J2EE technologies like servlets, struts.
* Developed action classes by using struts frame work. Worked in development for generation reports for invoices.
* Worked closely with QA teams to ensure testing issues were resolved.
* Developed service layer for data migration module and DAO classes to implement database logic.

**Environment:** J2EE (JDBC, JNDI, JSP, Struts MVC), JSTL, Oracle 8i, Web Logic 8i, Eclipse 3.2, TOAD, ANT, CVS, TOAD, Microsoft Visio(UML) and ORM (IBATIS).

**V Order Management System–Impact (Client: Sam Motors INDIA) JAN 2006 – MAR 2007**

**Role: Java Developer**

Vehicle ordering, and order placement browse pipeline, dealer maintenance, record achievement and retail capture. Vehicle management helps Sam workers in simulating the orders which they would be receiving from their dealers and parts dealers company, so that they can plan their production and it helps in keeping track of the inventory they have, it simulates how much of demand can be met in the projected period of time, and where all the production needs to be increased.

**Responsibilities:**

* Developing and enhancing product offerings in accordance with design and consistent with business objectives.
* Responsible for code integration and deployment of the application for all lower level environments.
* Developed struts action classes and business tier java classes for all the modules.
* Responsible for tracking the issues and assign to junior developers and report to technical team leader.

**Environment:** J2EE (Struts Frame work, JSP, JNDI, JDBC), DB2, VSS, Mainframes, Web Logic 9.2, TOAD, Entire-x workshop (Entire-x-communicator, Entire-x mediator), and My Eclipse.

**Dealer Data Systems – Impact (Client: TVS INDIA) APR 2005 – DEC 2005**

**Role: Java Developer**

Many dealers use software created by one of 6 business service providers (BSP's). Software applications provided by BSP’s are typically referred to as ‘modules’ and there are five basic types (e.g., work order, warranty, PS/IP, parts data file, and electronic invoicing). Additional modules types may be added in future. BSP's are empowered to manage their dealer clients. Managing dealers consists of two components.

**Responsibilities:**

* Development of Java/JEE code to meet specifications and designs and using best practices.
* Coded Business logic for application Service layer and fixing the bugs on priority.
* Development of low level component base design documentation (UML).
* Build and JUnit test functional enhancements to the product.

**Environment**: J2EE (Servlets, JSP, JNDI, JDBC), VSS, Oracle 8i, JBOSS, TOAD, Eclipse 3.0, WebSphere and Linux.

**T-Rex enterprise Systems – Impact (Client: T-Rex INDIA) OCT 2004 – MAR 2005**

**Role: Java Developer**

The T-Rex one enterprise system is a powerful and flexible network-based pharmacy software solution for all pharmacies, from the independent corner drug store to the largest chain. The T- Rex One enterprise system enables a pharmacy to receive prescription requests from a variety of sources: directly from a walk-in patient, called in from a physician, through an interactive voice response (IVR) system, or through email. The system lets the pharmacy process the prescription in an efficient and quality-controlled workflow

**Responsibilities:**

* Developed user interface using JSP. Coded business logic using java beans.
* Developed DAO’s for database communication.
* Performed E2E testing by writing JUnit for the application.

**Environment:** J2EE (JDBC, JNDI, Servlets, JSP), VSS, Oracle 9i, Tomcat 5.0, TOAD, Eclipse 3.0, UML and Linux.