LAVANYA BODDAPATTI

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**573-462-0964**

**Summary:**

15+years of IT experience inanalysis, design, development, testing, implementation and maintenance of Web based Enterprise Applications, Multi-tier Object Oriented Applications using Java, J2EE on Linux, UNIX and Windows platforms.

• Strong experience in Server side Java programming using Java, J2ee technologies.

• Usedagile development methodologies for developmentlikeExtreme Programming (XP), Sprint and Test-driven programming.

• Worked on Cloud Technologies: PaaS – Platform-As-A-Service, xPaaS – extended PaaS, IaaS – Infrastructure-As-A-Service, Red Hat OpenStack, OpenShift, Object Storage, Kubernetes, Docker, DNS-as-a-service, Load Balancer VIPs –as-a-service, Firewall ACLs –as-a-service, Certificate SSL-as-a-service, Container based architecture, Micro Services, XL Release.

• Strong experience in Financial, Telecom, Biometrics, Retail, Health care, Insurance and Medical Applications implementing Web based Enterprise applications using J2EE, Tomcat web server and WebLogic and Web sphere and JBoss application servers on cross platforms.

• Gained extensive knowledge of Business Work flow in a variety of industries and consulting sectors.

• Strong functional knowledge on Customer Solutions and Sales and Distribution Applications. Expertise in OOAD. Strong in RDBMS Concepts.

• Demonstrated experience in creating application architectures and designs that employ design patterns MVC2, MVC, J2EE, STRUTS, SPRINGdesign patterns**.** Demonstrated experience designing multi-tier, highly available, multi-threaded, scalable architectures for large-scale web-based services. Experienced in Performance tuning, identifying bottlenecks and solutions to address them.

• Served as a role model / mentor for other members of the team which include design reviews**,** debugging assistance, brainstorming, code reviews and process enforcement.

• Strong experience with different Databases ORACLE, MY SQL, MS SQL server, SYBASE and DB2

• Good understanding of business requirements and ways to leverage the Technology to meet delivery goals. Worked closely with top management to assure adequate technical directions/ standards are followed and issues are addressed.

• Proven characteristics of being highly motivated. Strong problem-solving skills. Demonstrated ability of innovative thinking and evangelizing software development practices and processes.

• Expertise in open source software and working with communities like JavaUserGroups **(JUG)**, Sourceforge, Forums and Blogs

• Can learn and adapt quickly to the emerging new technologies/software.

• Involved in proposal and active member of support team.

• Excellent communication and interpersonal skills.

• Experience on handling onshore**-**offshore business process module.

• Quick Learner, Excellent Team Player with good interpersonal and communication skills.

• Ability to motivate and work in cohesion with the team.

Professional Experience:

**Enterprise Architect Cloud PaaS (Platform as a Service)**

**American Express – Palo Alto, CA – Sept 2016 – till date**

**PaaS:** Platform-As-A-Service team is responsible for cloud deployment platform providing platform for American Express applications built on top of IaaS (Infrastructure-As-A-Service).

Technologies: PaaS, xPaaS, IaaS, Red Hat OpenStack, OpenShift, Object Storage S3 API, Kubernetes, Docker, vert.x, AppDynamics, spring boot, Spring modules, Jboss, splunk, kafka, Couchbase, Container based architecture, Micro Services, XL Release, CI/CD, Redis, Node.js, DNS-as-a-service, Load Balancer VIPs –as-a-service, Firewall ACLs –as-a-service, Certificate SSL-as-a-service, SSO

**Spring Expert and Anchor**

**AAA insurance - Phoenix, AZ - March 2015 to Sept 2016**

**Selfservice:** Selfservice is a web application to allow the customers to login online to check coverage details of AAA auto and property insurance. Developed interactive web application using Spring MVC, JCL, Ajax, JQuery, CSS3, HTML5, Foundation, MDM etc.

**Nationwide Insurance - Phoenix, AZ– Mar 2014 – March 2015**

**Java Technical Lead**

**Contract ISO Rates:**

Scottsdale Contract has successfully implemented an online rater that provides our customers with a single source of Rates and Rules. The current solution provides customers with our program rates. Developed usingJava, J2EE, RAD, Maven, SVN, Windows 7, Websphere Application Server, Mockito, Webservices, Oracle, JUnit, Unix and Linux.

**American Express - Phoenix, AZ - Oct 2013 – Jan 2014**

**Java Technical Lead**

**GCCP Services:**

Global Corporate Card Profile Services: Revisited some of the existing GCCP services and created new fine grained services for replacing the existing services while taking into consideration of business needs and best practices of SOA design. Developed using Spring Core, Spring MVC, Spring Integration, Spring Caching, EH Cache, Spring RESTful Services, Spring WebServices, Spring Data, Spring JDBC, Spring Integration, Spring Mail, PowerMock, SpEl (Spring Expression Language), Mockito, Eclipse, Java API, J2EE, JDK1.6, JDBC, UML, XML, log4j, JUnit, Maven, Jenkins, GIT for repository, Windows 7, Linux and Unix.

**State Government of Missouri - Jefferson City, MO - Aug 2013- Oct 2013**

**Java Developer**

**Converting Missouri Healthcare Legacy Systems:** Missouri Healthcare systems are being converted as part of Obama Care Health exchange information process. Developed UsingApache Camel, Activos BPEL, JBoss Fuse, Enterprise Integration Patterns, Spring Core, Spring MVC, Spring Integration, Spring Caching, EH Cache, Spring RESTful Services, Spring WebServices, Spring Data, Spring JDBC, Spring Integration, Spring Mail, PowerMock, SpEl (Spring Expression Language), Mockito, Eclipse, Java API, J2EE, JDK1.7, JDBC, UML, XML, log4j, JUnit, Maven, Jenkins, GIT for repository, Windows 7, Linux and Unix.

**AT&T - Jefferson City, MO – Jun 2013- Aug 2013**

**Application Developer**

**CEEOT Re-architecture:** Converting existing CEEOT (Construction Engineering and Equipment Ordering) application, developed using oracle forms into JAM (Job Administration and Management) Java application to make it available on web. Developed usingSpring Core, Spring MVC, Spring Integration, Spring Caching, EH Cache, Spring RESTful Services, Spring WebServices, Spring Data, Spring JDBC, Spring Integration, Spring Mail, PowerMock, SpEl (Spring Expression Language), Mockito, Eclipse, Java API, J2EE, JDK1.6, JDBC, UML, XML, log4j, JUnit, Maven, Jenkins, GIT for repository, Windows 7, Linux and Unix.

**DST Systems - Jefferson City, MO - Feb 2011 - Nov 2012**

Senior Software Engineer

**BSL (Business Services Library) - DST Systems:** Business Service library is common DST framework developed by workstation group to be used by other teams to develop services specific to their business needs. Developed using Spring Core, Spring MVC, Spring Integration, Spring Caching, EH Cache, Spring RESTful Services, Spring WebServices, Spring Data, Spring JDBC, Spring Integration, Spring Mail, PowerMock, SpEl (Spring Expression Language), Mockito, Eclipse, Java API, J2EE, JDK1.6, JDBC, UML, XML, log4j, JUnit,Maven, Jenkins, GIT for repository, Windows 7, Linux and Unix.

**RICC (Retirement Income Clearing and Calculation System) Batch - DST Systems:**

DST systems developed a stand-alone system to provide support for guaranteed income products for investors.Developed using Spring Batch and Spring Core modules, CA Workstation to run jobs, Mainframe to schedule batch jobs, Eclipse, Java API, JDK1.6, JDBC, Eclipse Link for JPA, log4j, JUnit, JBoss, Jenkins, Dimensions, Tomcat, Windows 7 and Unix

**SmartDesk2.x - DST Systems:** SmartDesk2.x is a web-application developed using flex to provide the details about mutual fund investments for clients. It is common a web application with single-sign-on facility to connect different DST systems like Retirement Systems, TRAC, TA, AWD etc. Developed using Adobe Flex, Tomcat, Eclipse, Java API, J2SDK 1.4.2, Windows 2K/XP, Mainframe, DB2

**FedEx Innovation (IT) - Memphis, TN - Dec 2008 - Feb 2011**

Enterprise Solutions Analyst Advisor

**SenseAware Device – FedEx:** SenseAware Device is developed to track the packages at real time. The SenseAware device sends the events at real time to the server. Developed using Bea Web logic server 9.2/10.3, Eclipse, Java API, J2SDK 1.4.2, JDK1.5, JDBC, JMS, Message Queues, Web services, UML, XML, HTML, XHTML, JavaScript, log4j, SVN, JUnit, J2ME and Windows 2K/XP, Linux, MAC OS and Sun OS 2.7/2.8.

**FedEx Package Tracking System (FPA) – FedEx:**

The goal of the FPA is to gather the data from the SmartPost applications and send the information to Shipment Fusion so that the package information can be updated to FedEx.com. Developed using Bea Web logic server 9.2/10.3, Eclipse, Java API, J2SDK 1.4.2, JDK1.5, Spring framework, Spring JDBC, Spring JMS, Spring Core container, Spring OXM, JSP, Tibco JMS, Message Queues, Web services, UML, XML, HTML, XHTML, JavaScript, log4j, SVN tortoise, JUnit on Windows 95/NT/98/2K/XP, Linux and Sun OS 2.7/2.8.

Inbound Manifest – FedEx:

The purpose of this project is to process inbound customer manifest and develop a process to load it into FedEx systems. Developed using Bea Web logic server 9.2/10.3, Eclipse, Java API, J2SDK 1.4.2, JDK1.5, Spring framework, Spring JDBC, Spring JMS, Spring Core container, Spring OXM, JSP, Tibco JMS, Message Queues, Web services, UML, XML, HTML, XHTML, JavaScript, log4j, SVN tortoise, JUnit on Windows 95/NT/98/2K/XP, Linux and Sun OS 2.7/2.8.

**Inbound Manifest Support – FedEx:** Production support for Inbound Manifest application.

**Sortation Support:** Production Support for .NET application for Sortation.

**Hub Conversion:** PHAZ, MPMN, LACA and DLTX converted into Automated Sortation hubs.

SmartPost BO (Business Objects) reports - FedEx

SmartPost BO reports are used by business team to get overview of package daily volume information. Developed using Deski reports Java API, Eclipse, Java API, J2SDK 1.4.2, JDK1.5, JDBC, shell script, log4j, SVN tortoise, JUnit on Windows 95/NT/98/2K/XP, Linux and Unix.

**State Government of Missouri - Jefferson City, MO - Jul 2007 – Dec 2008**

Senior Programmer Analyst

**METRS – Missouri Employer Tax Registration System - State of MO**

METRS is an Online Employer Tax Filing System provided by **STATE GOVT OF MISSOURI to file the tax.** Developed usingAgile Development using scrum iterations. IBM Web Sphere Application Server 6.x, RAD, Java API, J2SDK 1.4.2, JDK1.5, Servlets, Tiles, Spring framework, Hibernate Framework, JSP, IBM MQ Series, Message Queues, Web services, UML, XML, HTML, XHTML, JavaScript, ACEGI security framework, log4j, WSDL, Rational Tools like Rational Clear Case, MVC framework, WSDL, JUnit and SOAP on Windows 95/NT/98/2K/XP, Sun OS 2.7/2.8.

UI Claims – Missouri Division of Employment Security - State of MO

UI claims is an Online Claims Filing System provided by **STATE GOVT OF MISSOURI to claim the unemployment benefits (**https://www.ui.dolir.mo.gov/som/**). Developed using** IBM Web Sphere Application Server 6.x, WSAD, Java API, J2SDK 1.4.2, JDK1.5, Servlets, JSP, IBM MQ Series, Message Queues, Web services, UML, XML, HTML, XHTML, JavaScript, log4j, WSDL, Win CVS, MVC framework, WSDL, JUnit and SOAP on Windows 95/NT/98/2K/XP, Sun OS 2.7/2.8.

**Monsanto - St. Louis, Missouri - Jan 2007 – Jun 2007**

Senior Programmer Analyst

Breeding Technologies: **Monsanto** is an agricultural company: Applying innovation and technology to help farmers around the world be successful produce healthier foods, better animal feeds and more fiber, while also reducing agriculture's impact on our environment. Developed using IBM WebSphere Application Server 5.x, Java API, J2SDK 1.4.2, Servlets, JSP, JDBC, UML, XML, Struts framework, SQL, PL/ SQL, HTML, JavaScript, log4j, Hibernate, WSDL, Win CVS, ANT, MVC framework, WSDL, JUnit and SOAP on Windows 95/NT/98/2K, Sun OS 2.7/2.8, Linux and Unix. Test First Development, Extreme Programming.

**GE (General Electric) - Bangalore, India - Jan 2005 – Jul 2005**

Programmer Analyst

**GE Store:** To maintain different departments information of GE store. It contains the product information, sales information, the overview of product sales for a certain period. GE store is the key application where the entire retail information is maintained. Developed using IBM WebSphere Application Server 5.x, Java API, J2SDK 1.4.2, Servlet, JSP, JDBC, Visual Age, UML, XML, IBM MQ Series, Struts framework, PL/ SQL, JavaScript, log4j, Hibernate, WSDL, JUnit, Web services and SOAP on Windows 95/NT/98/2K, Sun OS 2.7/2.8, Linux and Unix.

**Telibrahma - Bangalore, India - Mar 2003 – Jan 2005**

**Software Engineer**

**MMS Server:** This project provides the inbox for multi-media messages. All the messages are captured from MMS server and users can check their MMS messages through MMS mail box system. Developed using BEA Weblogic Application Server, Java API, J2SDK 1.4.2, SPRING framework, Hibernate, JMS, Servlets, JSP, JDBC, Visual Age, UML, XML, TSF Framework, MQ series, PL/ SQL, JavaScript and Xkins, Velocity Templates, SOAP, Win CVS, ANT, WSDL, log4j and JUnit on Windows 95/NT/98/2K, Sun OS 2.7/2.8, Linux and Unix.

**CMC Limited - Hyderabad, India - Aug 2002 – March 2003**

Project Intern

**FINGERPRINT ANALYSIS AND CRIMINAL TRACING SYSTEM: (**FACTS) is an automatic fingerprint identification system. It is used to analysis and tracing of fingerprints, which are found in the criminal cases. Developed using WebLogic, Tomcat, Java API, J2SDK 1.4.2, JSP, Servlets, HTML, JavaScript, UML, Oracle 8i

**Education:**

**•** Master of Computer Applications, JNTU, Hyderabad, AP, INDIA

• Bachelors in Computer Science, NU, Guntur, AP, INDIA

**Additional Information:**

Technical Skills:  
JAVA/WEB TECHNOLOGIES, J2EE, JDBC, JNDI, JAXP, JMS, JAVA MAIL, MQ SERIES, JAVA WEB SERVICES USING JAXP, RESTFUL SERVICES, SOAP, WSDL, JSP, SERVLET, RMI, EJB, AXIS, ANT, SWINGS, STRUTS, SPRING FRAMEWORK, WSDL, HTML, DHTML, JAVA SCRIPT, DHTML, XML, XSD, CSS, SWT, JFC SWING, LOG4J, JUNIT, TSF FRAMEWORK AND APPLET

Templates: Xkins and Velocity templates  
Operating Systems: Linux, UNIX, win 2000, Win XP, Win NT and Win 98/95  
 Databases: Oracle, IBM DB2, MS Access, My-SQL, MS SQL Server

GUI tools: Visual Interdev and JFC / Swing  
Languages: C, C++, VC++, JAVA, COBOL and SQL  
Scripting: Java script, UNIX Shell Scripting  
, Ajax, HTML5, CSS3.

Web/Application Servers: IIS, JWS, Tomcat, JBoss, Weblogic and WebSphere

IDE: builder, Eclipse, IntelliJ IDEA, SUN ONE, WSAD (IBM Websphere Studio Application Developer 5.0), RAD and Net Beans

Protocols: TCP/IP, HTTP, HTTPS (HTTP+SSL), Telnet, FTP, SNMP, SOAP, LDAP  
Version Control, Testing WinCvs, cvs & Junit

Methodologies/ Frameworks: Agile, sprint, Software Engineering (SDLC), OOAD, UML, Rational Unified Process (RUP), Design Patterns, Jakarta-Struts (MVC) and SPRING framework, Test First Development, Extreme Programming.