**MAREESWARAN VELUCHAMY**

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**Sr.J2EE Full Stack Engineer /Lead**

**OBJECTIVE**

**Sr.J2EE Full Stack Engineer /Lead** with nearly 13+ years of experience and knowledge in the software industry, with work expertise across different software methodologies (Waterfall, Agile) and different industries (Banking, Insurance, Health care, Payroll and Retail) and with excellent communication and interpersonal skills. I am looking for opportunities to move to the next level of being a developer while taking on more technical challenges and leadership endeavors in my career. I am seeking a position that will challenge my problem solving skills and enhance my knowledge and potential in the industry.

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* 13+ years of experience with proven expertise in design and development of Enterprise Application using Agile and water fall model with Core J2EE, **Spring Modules** and Hibernate.
* Good Experience in SOA architecture and very good experience in REST and SOAP Web Services.
* Expertise in developing application using, Java Script, JSP, JQuery, ExtJS4.x, Angular JS
* Experience in **JSF 2.0 with PrimeFaces and RichFaces**.
* Strong Experience in working with various modules of spring framework like Spring IOC, Spring MVC, Spring DAO, Spring ORM and spring web Flow and Spring Wicket.
* Over 6 years of experience in, **Struts 2.0** with JSP and Hibernate.
* **Very good Experience on MongoDB and Casandra Data Base creation and Collection entity.**
* Experience in OOAD architecture and modeling and designing artifacts such as class diagram, sequence diagram and state diagrams using Rational Rose, RAD and Power Designer. Expertise in Oracle, Sybase, My SQL, DB2.
* Proficient in using IDE like IntelliJ, Eclipse and Net beans, IBM RAD. Strong Development and deployment experience in Tomcat 5.1, WebLogic 8.1, WebSphere 6.1, JBoss6.0, and Glassfish 4.1.
* Very good Experience in Cassandra and CQL for entity and collections.
* Strong Experience of version control tools SVN, ClearCase, and GitHub.
* Extensive experience on a Mobile/Web Application using HTML5, CSS3, JavaScript libraries (SenchaTouch 2.2, Ext JS 4.x and JQuery).
* Experience of Angular JS based UI design and integration.
* Having Working knowledge and experience in Application Modernization multichannel Digital frameworks/Responsive Design.
* Worked on developing module on billing enquires, coordinate activity module, faster response for policy services and handling claims. Worked with field agents across product lines, giving a 360-degree view of customer information.

**PROFESSIONAL EXPERIENCE**

**BARCLAYCARDUS**

**Wilmington, DE**

**Project name: Consumer Lending System**

**Sr.J2EE Full Stack Engineer 10/2015 to present**

**Description:** Consumer Lending System Project is developed and it is available to apply Barclay Card. It is built with spring framework, SOAP and RESTful web Services. It has different module like Apply, activation, Payments, Collections, PAV, PIN Change, Fraud deduction, and Rewards. It is implemented with Spring MVC architecture and views can be handled by all .vxml files. Grammar and Prompts are handled with mapping between VUI.xml files. Each prompt can be written in .wav file format. Each and every request and responses handled by both RESTful and SOAP web services. This project reduce enormous amount of customer support call with automatic voice response.

**Responsibilities**

* Build with J2EE, Apache Tomcat 8.0, WebLogic 10, Maven 3.0, Spring Wicket, Junit, Oracle 12c, Spring 4.0, RESTFUL, SOAP web services, JSON, Selenium and Cucumber.
* Involved in developing application using HTML, HTML5, CSS3, Java Script, JQuery, Ext JS 4.x, Angular JS.
* Created MongoDB and Casandra Data Base and used collection objects for different data models and views. Strong Experience in for Data Model with single column family and memo-table.
* Involved in complete life cycle of Software development including designing, developing, testing and deployment of application.
* Strong Experience of version control tools SVN, ClearCase, and GitHub.
* Developed mock services with python and also used the service in automation.
* Developed J2EE application which is an integration of technology Spring MVC, Spring Wicket with PrimeFaces, REST and SOAP web services, MQ and Unix scripting.
* Used hibernate as ORM mapping tool and worked with Hibernate Query Language.
* Good Experience in Active MQ and JMS API.
* Very good experience with AWS Technologies in development, deployment, build monitoring and report generations for QA
* Implemented PIT test for whole projects and calculated the mutation coverage for all the files.
* Developed automation testing using cucumber and selenium.

**FREDDIE MAC**

**McLean, VA**

**Project name: E Mortgage**

**Sr.J2EE Full Stack Engineer/Architect 04/2014 to 10/2015**

**Description:** Freddie Mac Trade management application is a suite of securitization applications that is flexible, expandable efficient, controlled, and best in class. Process flow for single & multi class products serviced through trade capture, soccer ball, MACR Combination, MACR Exchange & Tie Manager. In general Securitization is the process of creating security, with reference to mortgage, Securitization is a process by which mortgage loans are pooled and sold to an issuer and the issuer based on various factors including but not restricted to risk of re payment, Credit worthiness etc. divides the pool into various investable securities and offer them for sale in secondary market. Process flow for single & multi class products serviced through trade capture, soccer ball, MACR Combination, MACR Exchange & Tie Manager which mortgage loans are pooled and sold to an issuer and the issuer based on various factors including but not restricted to risk of re payment, Credit worthiness etc. divides the pool into various investable securities and offer them for sale in secondary market

**Responsibilities**

* Build this application by J2EE, HTML, CSS, Java script, Angular JS, Spring Batch, Spring AOP and Spring Integration, Hibernate 4.3 and Primefaces 6.0.
* Involved in planning process of iterations under the Agile Scrum methodology.
* Designed User Interface using Primefaces and interact with RESTful and SOAP Web Services with GlassFish4.1
* Created Junit test cases to test the codes and validate the release.
* Developed the business layer using spring beans using Dependency Injection and Inversion of Control principles.
* Actively participating in requirements gathering, analysis, design, and testing phases.
* Working with end users and clients to design and document the requirements and also presented possible solutions based on requirements.
* Strong Experience of version control tools SVN and GitHub.
* Developed mock services with python and also used the service in automation.
* Freddie Mac Trade management application is a suite of securitization applications that is flexible, expandable efficient, controlled, and best in class.
* Good Experience in Active MQ and JMS API.
* Created MongoDB and Casandra Data Base and used collection objects for different data models and views. Strong Experience in for Data Model with single column family and memo-table.
* Designed UI using JSP, HTML and validated with Angular JS for providing the user interface.
* Involved in the MongoDB and Casandra admin, DB with full development and Maintenance with Angular JS.
* Very good experience with AWS Technologies in development, deployment, build monitoring and report generations for QA
* Worked on the struts action classes and action mapping rules in Struts-config.xml as required by the architecture.
* Exposed various capabilities as Web Services using SOAP/WSDL.
* Working on Web Services using J2EE API for XML Services (JAX-WS) and supporting, building, deploying Web APIs Services.
* Used SAX and DOM parsers for handling XML documents marshalling and un-marshalling.

**HEXWARE TECHNOLOGIES/KEWIT**

**Chennai, TN**

**Project Name: KPE Power Source**

**Technical Lead 02/2012 to 04/2014**

**Description:** KPE Power Source is an Engineering Drawing management Application have Dashboard, Shop Drawing and Expediting. In Dashboard we have User, Discipline, Project Role, role, Process Role and Role Group. Power Source Administrator can add and edit User, Discipline, Project Role, role, Process Role and Role Group. Each Project have different discipline like Civil, Electrical, Instrumentation, Mechanical and Structural. Each Project Have different roles Project Manager, Engineering Manager, Administrative Assistant, Project Controls Analyst, Expediter, VDC Lead Collaborator/CBO, Procurement, Engineering Lead, Design Lead. In shop Drawing we Have VDC, Drawing review, Drawing search, reports and Program admin. In VDC we can do create packets, review packet, return packet print packet, O & M distribution, Edit Packet and Edit Drawing

**Responsibilities**

* Developed using **J2EE with Struts, iBATIS, DB2 App Dev 8.2.6, Tomcat 10.**
* Expertise in developing application using **HTML, HTML5, CSS3, Java Script, JSP, JQuery, ExtJS4.x, Angular JS.**
* Overseeing the development, design, user interface, and technology integration direction, site architecture management, and managing technology.
* Developed and consumed Restful web services using JAXRS.
* Developed and presented system architectures and strategies for this projects, provided technical and architectural guidance to the architectural team in areas of both design and coding.
* Planning, Requirement Analysis, Design and Project status.
* **Testing support, Automation, Code Management** within the Standards.

**HEXAWARE TECHNOLOGIES/DEUTSCHE BAHN**

**Chennai, India**

**Project: MEP-IT -DB Systel**

**Technical Lead 09/2010 to 02/2012**

**Description:** DB Systel MEP-IT is a People Management services with skill Management, Demand Management, Disposition, Recruitment management and HR Import. MEP-IT Administrator performs HR Import activities with scheduled time. Employee can create a profile based on the basis data such as e.g., competences, expertise, countries and languages. In addition the organizational allocation of an employee to his organization unit is also performed. Skill management used by three stakeholders (employees, Managers and resource manager). The manager checks the profile and can approve the changes or decline them. Demand Management used by two stakeholders Consumer and disponent. Recruitment management used by service provider, recruitment manager. This is company's owned product developed by **EJB, JPA, Richfaces with JBOSS.**

**Responsibilities**

* Application developed using J2EE using **Spring and iBATIS with RichFaces, and EJB 3.0, JBOSS 5.0.1**
* Developed the business logic using Spring and persistence logic using Hibernate.
* Designed User Interface using Java Server Faces (JSF), Cascading Style Sheets (CSS), and XML.
* Developed and presented system architectures and strategies for these projects provided technical and architectural guidance to the architectural team in areas of both design and coding.
* Responsible for accessing the data from databases using MVC Architecture.
* Worked on data access layer using DAO pattern and Spring JDBC Template.
* Wrote Java SQL queries and stored procedures that contained the main business logic and passed to the Oracle database via DAOs and JDBC Template Involved in performance tuning.
* Used Performance monitor to resolve issues with physical resource contention and virtual resource contention.
* Created EAR files and deployed them onto development and production servers.
* DB Systel MEP-IT is a People Management services with skill Management, Demand Management, Disposition,

**AON HEWITT (CINTAS, ROCKWELL AND PEPSI)**

**Chennai, India**

**Project name: HRMS 6.x**

**Sr. Java Developer 03/2006 to 09/2010**

**Description:** Hewitt HRMS is a gamut of company's management services like Job Management, Paycheck Modeling, Tax Elections, Direct Deposit, Voluntary Deduction, Position Administration, New Hire Setup, Org Management, Leaves Administration etc. gives the line managers access to critical people-related information, helps them make more effective decisions, and provides tools that allow them to take action and get results faster. This is company's own product developed by **Struts**, **Spring and Hibernate.** WFM services build using MVC architecture, which uses various action handlers for each of these management services. Each Action Handles are associated various Data Access Object (DAO) used for processing the data transactions. The web pages are built using JSP and JSTL.

**Responsibilities**

* Application Developed using J2EE with Struts, Hibernate, WebLogic 8.1, DB2 App Dev 8.2.6, Tomcat5 .1.
* Involved in the development of Stored Procedures, Triggers and Functions for database
* Involved in team interaction, communication Training and coaching.
* Overseeing the development, design, user interface, and technology integration direction, site architecture management, and managing technology.
* Developed and presented system architectures and strategies for this projects Provided technical and architectural guidance to the architectural team in areas of both design and coding.
* The Absence Management Tool is the part of the HRMS 6.x.
* WFM services build using MVC architecture, which uses various action handlers for each of these management services.
* Each Action Handles are associated various Data Access Object (DAO) used for processing the data transactions.
* The web pages are built using JSP and JSTL.

**XPASEO**

**Chennai, India**

**Project name: XPASEO Sr. Java Developer 08/2005 to 03/2006**

**Description:** Xpaseo Provide bar-codes to RFID. Xpaseo will carry beyond RFID into exciting new worlds where nanotechnology and state-of-the-art software will combine to provide new levels of connectivity. From database technology to Supply Chain Management and from Event Management to Network Technologies, the team at Xpaseo is as diversified in skill sets and experienced. This System has control and implementation of Admin, Asset, Devices Tag and Dashboard. Controller Implementation can control the Login. Admin is Used to control the administration by user creation, role creation, assign rights to the user, modify the role deactivate the user rights. In the Asset Module asset details asset search, modify the asset detail and asset location are maintained and processed.

**Responsibilities**

* Environment: JSP, Servlet, Struts, Pl/Sql, Oracle9i ,Java script, Eclipse, CSV ,Core Java ,Apache tomcat Developing Business Logic using EJB.
* Involved in full life cycle development of system requirements and the implementation of the project.
* Controller Implementation using servlets.
* Created build/compile/deploy scripts and components.
* Responsible for code changes for all migration issues found during the porting process.
* Involved in testing, debugging, bugs fixing and documentation of the products.
* Responsible to tracking the issues and to give the updates.
* Controller Implementation can control the Login.

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**Barathiyar University, Government College of Technology**, Coimbatore, India.

Masters of Engineering in Computer Science AUG 2000

**Manonmanium Sundaranar University, Government college of Engineering,** Tirunelveli, TamilNadu, India.

Bachelor of Engineering in Computer Science APR 1998

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Java J2EE Technologies Spring Wicket, BOOT, AOP, MVC, Integration, Batch, Hibernate, Struts, Ant, Apache, API, Automation Tools, banking, Developing Business Layer, C, C++, Cascading Style Sheets, ClearCase, COBOL, Config, Controller, CSS, customer support, Version control, DAO, databases, DB Design, debugging, delivery, designing, reverse engineering, direction, documentation, DOM, DOS, Eclipse, EJB 3.0, EJB, Event Management, XML, FORTRAN, full life cycle, functional, HTML, DB2, IDE, IVR with ML, Java 8, JSP, java Beans, Beans, Java Script, Ext JS 4.x, Angular JS, Mongo DB, Casandra, JQuery, Node JS, JBOSS 5.0.1, JBOSS, JDBC, JSON, People Management, MS office, Windows9, 2000, NT, Windows NT, Middleware, migration, Modeling, MVC, Network, Operating Systems, Oracle 9, Oracle 8i, Oracle database, DB, Pl/Sql, organizational, Process Management, Coding, Programming, Requirement, SDLC, Servers, Servlet, Servlets, scripts, site architecture, SOAP, SQL, Struts 2.0, Struts, Supply Chain Management, Sybase, Tax, tomcat, Tomcat5 .1, Tomcat 5.1, transportation, troubleshooting, UNIX, User Interface, view, Web Servers, web pages, Web site, WebLogic 6.1, WebLogic 8.1, WebLogic, Weblogic6.1, WebSphere 6.1, WebServices SOAP and RESTful.