**Sreenivas    K**

**Phone: (312) 709-3717**

 **vasu.k0930@gmail.com**

**PROFESSIONAL SUMMARY**

* **13 years** of IT experience in Software Development Life-Cycle (**SDLC**) phases of design, development, implementation, deployment, testing and maintenance as per quality standards.
* Strong experience in  developing enterprise applications using **JAVA**, **J2EE ,Servlet, JSP,JDBC,XML, Java Script,**
* Comprehensive knowledge of Web/Client Server development using **AJAX, Jersey/RESTful Web service, JQuery and Java script**
* Experienced in Developing J2EE Application on IDE tools like **IBMWebSphereStudio,RAD, Eclipse 3.x, Net Beans**
* Experience in **RDBMS** using **Oracle 10g/9i/**,**DB2**
* Experience in developing web applications using **Struts 2, Spring2, Spring Boot** and **Hibernate3** framework
* Experience on cloud tools like AWS
* Extensively using Hybris hmc(hybris management console) , hac(Hybris administrative console) and **Back Office**.
* Customizing the **Back Office** using **ZK** framework.
* Expertise in developing critical and responsive GUI/frontend components using HTML5, DHTML, CSS, JavaScript, jQuery, JSON, AJAX, Angular JS, Node.js, Tag Libraries, JSTL
* Strong Experience with version control tools such as **Subversion, CVS, Clear Case and Github**
* Experience in design patterns/framework such as **MVC, Singleton, Service Locator, Business Delegate, etc.**
* Good knowledge in **ANT** open sources to automate the build process and prepared deployment steps to deploy different web / enterprise projects.
* Experience in Splunk, JIRA, Dyna Trace and Tleaf
* Implemented REST Micro services using Spring Boot.
* Experience in various Agile Methodologies like Test Driven Development (TDD), SOA, SCRUM, and Waterfall.
* Highly proficient in using OOPS for building n-tier architecture systems with hands-on developing expertise in front-end UIlayer, core business frameworks and Back-end database layer integration.
* Extensive experience with the searching engines like **Apache** **Lucene** , **Apache** **Solr**

**TECHNICAL SKILLS**

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| Languages | C, C++, Java 1.4,Java 1.5,1.6, SQL, PL/SQL |
| J2EE Technologies | EJB EJB 3.0/2.0, Java RMI, Servlets, JSP, JNDI, JDBC. JMS |
| OpenSource  | Struts 1.2/1.1 ,Hibernate ,Spring, AJAX,IBATIS, SOAP and Restful Webservice |
| Web Technologies | HTML, JavaScript, JSP, XML, AJAX,,CSS, Servlets 2.3, JSP 2.0 |
| **E-commerce tools** | **Hybris, HMC,HAC,cockpit and Backoffice** |
| Database | Oracle 8i/9i/10g,DB2 |
| Web Servers | Tomcat 6. |
| Application Servers | Web Sphere 6.1/7.x, Web Logic 8.1,JBoss   |
| Operating Systems | WINDOWS NT/XP and WINDOWS 7 |
| Framework | Jakarta Struts 2, Spring 2.5 and Spring Boot |
| ORM Tools | Hibernate 3. |
| IDE | Eclipse 3.3, Net Beans 6.8,RAD 7.5 |
| Design Patterns | DAO, Singleton Pattern, Session Façade, MVC, Front Controller. |
| Design Language | UML. |
| Configuration tools | CVS, SVN, Clear Case,Git hub and Bit Bucket |
| Tools | Splunk,Jira, RTC and Tleaf |
| Test & Logging Framework | SOAP UI, JUnit, Mockito and Log4j |

**EDUCATION**

**Bachelor of Technology (B.Tech)**

**(Jawaharlal Nehru Technical University)**

**A.P India**

**2004**

**PROFESSIONAL EXPERIENCE**

**1. Grainger Commerce  June 2013- Apr 2015 & June 2016 to Present**

Client : **Grainger,Chicago,IL**

Role : **Sr. Hybris/ Java Developer**

**Description:**G-Com (Grainger Commerce) is the B2B (business-to-Business) portal application for all the Grainger Customers using for online purchase across the Globe. This application has lot of features like search items, place the order, select the delivery type , payment type , item history ,order history, Customize catalog based on user accessibility rights. We are using one the world leading Ecommerce Server (Hybris & Broad Vision) and same powerful search Engine Endeca. This application is powerful, most reliable and very user friendly tool.

**Responsibilities:**

* Working on Powerful Ecommerce **server Hybris multichannel e-commerce server &  Broad Vision** e-commerce server
* Extensively using Hybris HMC(Hybris management console) , HAC(Hybris administrative console) and Back Office
* Using Hybris HMC and BackOffice for verifying data objects for verification.
* Working on Back Office customization using the ZK framework.
* Using extensively HMC components, content slots, pages & websites.
* Configured **Splunk** to Consolidate logs across multiple application instances in single location to reduce downtime of the application.
* Responsible for gathering requirement, Communicating with business people, mentor the team with day to day activities for critical deadlines.
* Worked in agile framework as an individual contributor Responsibilities include - Interaction with Business team in story grooming, reviewing story/acceptance criteria.
* Implemented REST Micro services using spring boot. Generated Metrics with method level granularity and Persistence using Spring AOP and Spring Actuator.
* Involved in Requirement gathering, Analysis, Design the application
* Addressed Performance issues occurred within the application on regular basis.
* Regularly communicated with QA team to address bug fixes.
* Consumed and exposed SOAP and REST Based web services in various modules.
* Involved in writing Cloud formation technology to spun various services like EC2, Lambda on AWS.
* Used Lucene/Apache Solr to index the processed data to make use of Solr search capabilities

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**Environment: Hybris, Solr 7.5,JDK, jsp,Servlet, Struts, Spring, Spring Boot, Eclipse IDE, Hibernate, AJAX, JQuery, Webservices(WSDL & Rest services) ,Axis, SOAP, XML, log4j, Oracle , PL/SQL,AWS, Zookeeper, ZK framework, Jenkins, Bamboo**

**2.DMIH- RT  May 2015-May 2016**

Client : **HCSC(BCBS),Chicago, IL**

Role :**Sr. Java Developer**

**Description:**Data movement integration hub (DMIH) real time system processes claims and membership information from different source systems into operational data store (ODS). Real time system is used for tracking the membership, coverage, claims and Medicare information. The interface between the source system and DMIH is implemented using JMS and MQ

**Responsibilities:**

* Involved in doing the impact analysis for the functional changes.
* Understood the mapping documents to build transformations.
* Worked on enhancing business layer components.
* Worked on creating message driven beans to consume messages through **JMS**.
* Developed **Spring JdbcTemplate and DAO layers** to offer abstraction for the business from the database related code (CRUD).
* Used **XML parser APIs such as JAXP and JAXB for the** marshalling and unmarshalling process.
* Implemented JMS Listeners and Message Driven Beans (**MDB**).
* Developed JUnit test cases for all the developed modules.
* Used Log4J to capture the log that includes runtime exceptions, monitored error logs and fixed the problems.
* Used CVS for version control across common source code used by developers.
* Configured **WebSphereJMS** settings like **Queues**, **Topics and Activation Specifications**.
* Created Queue Managers, Channels in **WMQ 7.x**
* Used **Altova Xml Spy** to create the xml from the **XSD**
* Used**MQ Visual Edit** for pushing the messages to the **MQ**
* **Profile Management** tool used to create the profiles
* Trouble shooting on issues such as dead lock, hung thread and time out issues
* Used ANT scripts to build the application and deployed on Web Sphere Application Server.

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| **Environment: J2EE 6, Spring3.0, EJB, MDB,JMS, IBM MQ, JIBX, JNDI, XML, IBMDB2, Web sphere Application Server 7.0, Eclipse, Junit, Windows7, Teradata SQL Editor,CVS,PUTTY, WINSCP, XMLSpy, MQ Visual Edit**  |
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**3.THD Supply Chain Management June 2011 – Sept 2012**

Client **: The Home Depot, Chennai, India**

Role **: Sr J2EE Developer**

Two Tier provides SDCs the ability to distribute to stores via the RDC network as the primary distribution channel. Two Tier will support existing replenishment methods including CAR, Store (MOC and First Phone), SER and Host ordering. Domestic and Import products will be supported. Store demand for SDC replenished goods will be aggregated allowing for more efficient picking and distribution at the SDC then transported to the RDC for allocation and distribution to stores. Safety stock for Trans load replenished goods will also be held at the SDC and distributed via the Two Tier method as required to meet demand. SDC to store deliveries will remain enabled but will be the exception used for seasonal, resets, events and emergency situations.

**Responsibilities:**

* Implemented complex web projects in Waterfall team environment.
* Involved in analyzing business requirement, converted business requirements to technical design document and database design.
* Developed various modules(ODM, Override Day Management) using struts frame work
* Developed applications by using Batch framework and Jersey Restful Web service
* Developed and maintained excel interface in applications
* Involved in preparing System Specification Document, Technical Architecture Document and Project Plan with work breakdown structure.
* Design and development of **Struts** Action classes, DAO (Data Access Objects), views using Struts custom tags
* Involved in configuring web.xml and struts-config.xml according to the struts framework.
* Developed many JSP pages, used Java Script for client side validation.
* Worked on **maintenance and bug fixing** by analyzing logs and giving apt resolution for it.
* Used various design patterns like Data Access Layer, Data Transfer Objects
* Used **Log4j** for logging, debugging and used **Junit** for testing and **SVN** as version control**.**
* Prepared and executed Unit and System Test Cases.
* Used MVC Architecture to develop applications.
* Used DB2 as the database
* Prepared detailed design specification for the voided and corrected module.
* Gave functional and technical knowledge for the new members of the project
* Coordinating and facilitating the accomplishment of work across multiple work groups.
* Mentoring team members and provided functional and technical guidance to the team.
* Released Various Patches for the applications.
* Interested and Enthusiastic to learn new technologies in very less time.
* Participated in regular bug fix and Patch release mechanism to the clients.

**Environment: J2EE, Java, JSP, Servlets,Struts 2.0,hibernate 3, JSTL,xml, JavaScript, JQuery,Ajax,CSS,Oracle 10.2.0, log4j,JUnit,SVN,DB2, Eclipse, Adobe Flex,Apache Tomcat 6.0, Restful Web Services, Informix SQL and SOAP Web Service Testing**

**4. THD Merchandising Mar -2008 -Dec2008 && Jan 2010 – Apr 2011**

Client  **: The Home Depot, Chennai, India**

Role **: JAVA/J2EE Developer**

**Description:**

Supplier Buyer Agreement (SBA) is a process which is used to make an agreement between Merchant and Vendor. Initially the whole process involved the lots of paper work and required much of the human intervention in reviewing and validating its content. The SBA process is being automated using a SMART SBA Form. It provides secure user access, offers an electronic User Interface providing on-screen guidance and help text, thus reducing time delays, rework and support needs. Bid Room is running at store support center where Probid application is used to help the store serving its professional customers. To give the customer the best price of the product, Probid Associates are working at Probid Room. Probid Associates gets the order details from the store and creates bid. Once bid is created the associate process the bid and gets the best price from the suppliers/vendors for the SKUs in the bid after discuss with them.

**Responsibilities:**

* Involved in the analysis specification, design, and implementation and testing phases of **Software Development Life Cycle (SDLC)**.
* Java coding using Functional Specifications and Use Cases
* Prepared Unit Testing, System Testing and User Acceptance Testing scripts.
* Preparation of **Test plan, Test cases and Status report**.
* Used **Log4j** for logging, debugging and used **Junit** for testing and **clear case** as version control**.**
* Responsible for **bug fixing and maintenance** of the module ‘Competitions.
* Contribution to the analysis of the requirements and understanding the existing systems and deriving a common functionality.
* Used DB2 as the database.
* Development of automated build process using **Ant** scripts
* Used Rational ClearCase for lifecycle management and control of the software being developed.
* Followed completed life cycle of the development to develop new features for the product and develop components following Flex Component Life Cycle.
* Participated in regular bug fix and Patch release mechanism to the clients.
* Enthusiastic to learn new technologies, very quick learner.
* Interested to work both as the team player and Independent Developer.
* Goal Oriented thinking to solve Problems.
* Used Adobe Live Cycle forms for Generating PDF Reports by providing xml as the data source to generate reports
* Design and implementation of Struts based web reporting module
* Developed User interface using Struts MVC frame work. Implemented jsp’s using struts tag libraries and developed action classes.
* Used struts validation framework for form level validation

**Environment: J2EE, DB2, IBM Rational Clear case Remote Client, Eclipse, Adobe Flex, Apache Tomcat 6.0, Restful Web Services, Struts, JSP,Servlet**

**5. ET (Emerald Technology) June 2009 – Dec 2009**

Client **: Emerald Health Services, Chennai, India**

Role **: Java/J2EE Developer**

**Description:**

Emerald Technology is a web-based application to track and manage the various job opportunities in different streams of nursing profession. It provides an international recruitment and placement services to the Registered Travel Candidates and Registered Local Candidates. It recruits travel nurses and offers them employment opportunity in a variety of specialties and locations. This application is used to track and manage the Jobs, Candidates and Clients.

**Responsibilities:**

* Analyze and document the system specifications, Business requirements and detail design of the application for full understanding of the business.
* Preparation of **technical design documents** based on analysis of functional business requirement.
* Building web components, action controllers to conform MVC design paradigm using J2EE technologies.
* Designing and building of client GUI and dynamic content generation using JSP.
* Application development suite to deploy in **J2EE** application server.
* Used Log4j for logging, debugging and used Junit extensively for testing and CVS as version control.
* Involved in writing unit test cases and System Test Cases.
* Involved in **maintenance and bug fixing**by analyzing **production logs**of the system.
* Using Struts Framework for the application based on **MVC** design paradigm.
* Actively involved in the Business in order to make application friendlier.
* Design and development of **Struts Action classes, DAO (Data Access Objects), views using Struts custom tags.**
* Involved in configuring web.xml and struts-config.xml according to the struts framework.

**Environment: My Sql, Eclipse, Struts, Ajax, Hibernate, J2EE, SOAP Web services and Jboss Application Server 4.2.3**

**6.ORA (Online Retirement Advisor)              Apr -2007 - Feb 2008**

Client **: USAA, Chennai, India**

Role  **: Java/J2EE Developer**

**Description:**Online Retirement Advisor application for USAA customers. Based on various parameters such as customer’s employment history, US citizenship and retirement span will advise the user how to save and where to save money for future needs. On customer’s wish, he has to answer different types of questions. Based on the answers system will advise the customer where to invest and how to invest money to get maximum returns.

**Responsibilities:**

* Requirements gathering, Impact Analysis, Designing, Coding, unit testing.
* Monitoring the jobs in integration and UAT. Supporting the Production moves.
* Preparing **Unit Test Plans/ Unit Test Results** as part of regular requests or during UAT of other requests whenever requested by client.
* Developing many **JSP pages**, used Java Script for client side validation.
* Used **Log4j** open source to implement and application logs.
* Write unit test cases using **JUnit** and Easy mock frameworks.
* Created test cases, test data and fixing the bugs in testing phase.
* Performed bug fixing and maintenance.
* Prepared and executed Unit and System Test Cases
* Preparing the documents and checklists for **quality audit**.

**Environment: Java,J2EE, Web Sphere Application Development, DB2, Hibernate, Servlets, SOAP Webservice, Presentation Frameworkand JSP**

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