**Saikiran**

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**SUMMARY**

* **8+ years** of IT experience in the areas of Designing, Developing, Testing, Deploying and Supporting enterprise web applications using **JAVA/J2EE** Web technologies on **Tomcat**, **IBMWeb sphere**&**Web Logic on UNIX** and **Windows platforms,Oracle CMSDK,Oracle 9i, 10g,11g.**
* Object oriented analysis, design and hands on experience in **Java SDK, JDBC 2.0, EJB, JMS, JNDI, Spring, JSF, Hibernate, Web Services (UDDI, SOAP, WSDL), XML (SAX, DOM), JAX-WS, AXIS.**
* Experience in developing Front-End using **Struts, JSP, Ajax4JSF**, **JavaScript, HTML5**, **DHTM**L and **CSS3**.
* Applied Use Case diagrams and Class diagrams using **UML** and **Rational Rose**.
* Extensiveexperiencewith**Servlets**and**JSPs**,**Struts, JavaScript,CSS**and**HTML5**fordesigningview controller components.
* Good experience with **Multithreading**, **Collections** and **Exceptions and Polymorphism.**
* Proficiency in programming with different Java IDE's like **IBM RAD 6.x/7.x**, **Eclipse**, **WSAD.**
* Worked on XML Technologies like **XML** Parsers (**SAX**/**DOM**), **XSL**,**XSLT.**
* Good knowledge in MQ Series.
* Experience in developing security framework of the servers using **JSS**.
* Hands of experience in Guidewire Claim Center.
* Expertiseindevelopingapplicationsusing**SpringFramework**andusingfeatureslike**Dependencyinjection** for spring bean factory.
* Strong exposure working with **J2EE** design patterns like **MVC**, **Front Controller**, **Data Accessor**, **ValueObject**, **Singleton** and **SessionFaçade.**
* Good knowledge on **SOAP** based web services Frameworks and **SOA** using Oracle BPM.
* Working knowledge of Java Web Services with real time knowledge using **SOAP, WSDL and UDDI.**
* Hands on experience in working on **XML** Suite of technologies **(XML, XSL, XSLT, DTD, XML Schema, SAX, DOM).**
* Experience in enterprise Integration Development using **Apache Camel** Framework.
* Used AWS for client side components.
* Worked on NO SQL data base like mongo DB to handle big data and made the query simple.
* Experience in creating web apps by **AngularJs framework** by html5 scripting language
* Strongknowledgeinbuildingapplicationsusing**ANT**andwritingthebuilddependenciesinbuild.xmlfiles for the projects.
* Strong experience in **RDBMS** technologies like **SQL**, Sub Queries, Stored Procedures, Triggers, Functions.
* Worked on **UNIX** and **Shellscript** for the applications.
* Followed **Agile**Softwaredevelopmentprocess(**XP**)basedonscrumusing**UnitTesting**,**Shortiterations**,and Close customer relationship.
* Proficient in using IDE’s like **IntelliJ, Eclipse** and **Netbeans.**
* Experience in using various Configuration Management tools like **GIT, Clearcase, SVN, and CVS**.
* Familiar with development methodologies like **Water Fall, Agile and Scrum.**
* Very good at development driven testing and working experience with QA’s.
* Have been invaluable contributors in terms of enthusiastic quick learning abilities, proactive responsibility seeking attitude, persuasive negotiation skills and remarkable interpersonal communication with teams distributed geographically.
* Leadership Qualities. Good Team player with proficiency at time management, multitasking, able to meet deadlines and handle priorities.
* Have Strong analytical skills with ability to follow project standards and decision -making capability..
* Very good at communicating and addressing the customer issues.

**Technical skills:**

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| **Programming Languages** | Java/J2EE, , UML, SQL, PL/SQL,C, C++, PHP |
| **Distributed Technologies** | JSP, Servlets, JDBC, Web Services. |
| **Scripting Technologies** | Java Script, JQuery |
| **Web Frameworks** | Struts, Spring,AngularJS, Backbone.js, Node.js, Bootstrap, hibernate, fitness. |
| **Databases** | ORACLE,(SQL, PL/SQL), DB2, MongoDB. |
| **Web Services** | SOAP, WSDL, UDDI, XML, XSD, XSL, REST,AWS |
| **Web/Application Servers** | Web Sphere, Web Logic, Apache |
| **Dev Methodologies** | J2EE Design Patterns |
| **Operating Systems** | Windows, UNIX, IDE Eclipse, RAD |
| **Version Control Tortoise** | SVN, IBM Rational Clear Case and VSS. |
| **SDLC Methodologies** | Agile, Scrum and Waterfall models. |

**PROFESSIONAL EXPERIENCE**

**TIAA-CREF, Charlotte, NC Jan’14 – Till Date**

**Sr. Java/J2EE Developer (Front End Developer)**

**Project Description**:

The primary goal of this project was to automate the monthly report with a front-end interface to the Outstanding Debt Database (**OSD**) that allows Sales of policies and Customer Service to easily access data, enter comments and feedback and develop a history of OSD client behavior.The application was developed by the client side programmers. The defects raised during the informal testing were routed to Offshore - Triage team, the triage team will identify the UI related defects and assign to the UI Defect Fixing team. As a part of the client side programmers team we provide codes and code fixes in major areas like in the Java Script, JQuery, HTML, SFX tags (Custom JSTL tags) and JSPs.

**Responsibilities**

* Designed MT-Web application using the **Struts Framework.**
* Followed Agile methodology and used Test Driven Development. Created Design Docs from Functional Specifications.
* Developed the presentation layer with **JSP, HTML5**, **CSS** and **Apache Tiles**
* Implemented the JSS(java security services) module for the java web applicatiosn.
* Used Tiles to provide a full-featured**, Spring framework** for assembling presentation pages from component parts.
* Create interactive websites and website features using JavaScript and **jQuery**/ **jQueryUI.**
* Created VPC’s, subnets and base security systems using AWS according to the client requirements.
* Design and developed web application using **JSF, Spring Web Flow, Spring** and **AJAX** technology.
* Used **Spring Framework** modules for the configuration of application components, security processes and for supporting classes for integration and unit tests.
* Developed **JSP** as views, **Servlets** as controllers and **Java Beans** as Model using **Struts MVC.**
* Extensively used **JDBC**, for managing Data Source and **JDBC** Connection Pooling.
* Designed special web apps by **Angular**Js framework with HTML5.
* Developed Enterprise Java Bean component Entities (**CMP** and **BMP**) for accessing database
* Created Stored Procedures and Functions in **SQL Server 2000** and **Oracle 9i** depending upon the client's requirement.
* Created secure logins of the policies using oAuth for safe transactions.
* Delivered the client side web requirements using the **RESTful** web service using API’s
* Implemented the Web Services and associated business modules integration using **PHP**
* Used JSON notation for deploying apps in servlets.
* Used **SQL** and **PL/SQL** for complex Inserts and updates.
* Used enterprise portals like **JSR-168** to create user interface web portals.
* Designed and Developed LDAP Authentication & Authorization Services using Java, **LDAP, DB2 Commands**.
* Applied **XSLT (XPath/XQuery)** for HTML generation from server XML response.
* Used **JSTL**, Custom Tags, HTML/DHTML in **JSP’s.**
* Involved in transforming XML data in to Java Objects using a JAXB binding tool.
* Created and maintained mapping files and transaction control in Hibernate.
* Used **POJO's** for implementing the Audit - Trail details, for automating **EOD** transactions.
* Involved in implementing **JQuery** for providing interactive user interfaces.
* Used **JXL Excel** Reports and Jasper Reports for generating other Sales Report.
* Used **Eclipse3.**1 for developing the application and **CVS** for version control.
* Used **Log4j** framework for log configurations.
* Used Design patterns such as Business delegate, Service locator, Model View Controller, Session façade, DAO and DTO.
* Involved in designing the database schemas for the **new data layer onOracle usingPL/SQL**.
* Involved in designing, testing and deploying the modules using **Web Sphere Application server 6.0** and**WebLogic 6.0 server.**
* Developed a complex **JSP** Screen (based on the requirements) which involves number of tabs, panes and frames and their interactions.
* Developed a POC to showcase the IT capability of the material cost process.
* Developed client modules for the SOA integration.
* Extensively involved in moving source code from Clear case and SVN to GIT.
* Done the marshalling and unmarshalling of the respective XML to java object.
* Prepared Test Cases to perform Unit, Integration and System testing.
* Tested developed components using JUnit.
* Developed JavaScript validation for client side validations.
* Developed Java Classes for implementation of Persistence of objects and Caching of Data using Hibernate.
* Used **Maven** scripts for building and deploying applications.
* Used Log4J to store log messages.
* Performed code reviews and code fixes.
* Created the Technical design document (TDD).
* Involved in the full system life cycle and responsible for Developing, Testing and Implementing.
* Highly involved in troubleshooting, finding and fixing critical customer reported problems.

**Environment:** Java 1.6, Servlets2.1, EJB3.0, JSP 2.1, Web logic 6.0, Web Sphere Application Server 6.0,HTML, Hibernate, CSS, JXL Excel Reports, Struts 2.0, MS SQL Server -2000 database, Oracle 10g, CVS,AWS, Web services, AGILE.

**RTI, Durham, NCSep’12-Dec’13**

**Sr. Java/J2EE Developer**

**Project Description**:

The ALS outbound interface will extract display ad order information and generate a file for download into the ALS system (used by Make-up and Magazine) for ad layout in the paper or TWP Magazine, TV Week and special sections. Enhancements to the interface will include providing the user the option to download ads in preview mode, the ability to provide audit/status information via logs, user reports and notifications and streamlining the record format for the outbound file so that it contains required data only.

**Responsibilities:**

* Working as Java J2ee developer involved in development of ALS Interface based on **SpringMVC**.
* Solved the dependencies of application codes from constructors using the **Spring** framework.
* Maintained the documentation using Agile methodology for the code written.
* Created and maintained mapping files and transaction control in Hibernate.
* Developed the front end of the application using **HTML5**, **CSS3**, **SASS**, **JSP**, **JavaScript**,**AngularJS**, **Backbone.js**, **Node.js**, **Bootstrap**.Applied advanced **HTML**, **JavaScript**, and to deliver cutting-edge user interfaces and components.
* Designed security module for external uses like LDAP using **JSS**
* Developed code to retrieve / update data using Data Accessor**Design Pattern**.
* Deployed applications on server using AWS using Eclipse and angular node.js.
* Integrated docker with AWS for web applications to run in a isolated platform using a virtualmachine.
* Shared required WSDLs using UDDI.
* Used no SQL databases like Mongo DB database to handle big data.
* Designed frontend application login pages suing oAuth.
* Used fitness framework to automate acceptance testing at the developing side.
* Used Design Patterns like Singleton, Interceptor Filter, Business Delegate, Value Object, Session Façade, Service Locator, DAO, Service Activator, and MVC.
* Managed fraud management using the guidewire claim center.
* Designed and developed Web Services to provide services to the various clients using SOAP**, PHP.**
* Create interactive websites and website features using JavaScript and **jQuery**/ **jQueryUI**.
* Worked on the front end of the application using technologies such as **JSP**, **JSF**,**RESTful,Facelets**, **Servlets** and **JavaScript**.
* Development of SOA services using Apache axis web frame work service.
* Created a user friendly web portals using JSR-168.
* Wrote application level code to interact with the backend databases **JQuery**, **AJAX** and **JSON**.
* Used JSON for the web service responses
* Used **AngularJs** for developing single page web applications.
* Applied **JQuery** scripts for basic animation and end user screen customization purposes.
* Used **AJAX** and **JSON** to make asynchronous calls to the project server to fetch data on the fly.
* Wrote Page level code using JavaScript with **angular.js, Backbone.js**, **Node.js**, **Bootstrap** framework along with **JQuery** and other JavaScript libraries.
* Used IBATIS framework integrated with spring for the SQL database to build the application codes.
* Created Stored Procedures and Functions in **SQL Server 2000** and **Oracle 9i** depending upon the client's requirement.
* Involved in implementing **JQuery** for providing interactive user interfaces.
* Used **JXL Excel** Reports and Jasper Reports for generating other Sales Report.

**Environment:**

Java 1.5, Servlets2.1, EJB3.0, JSP 2.1, Web logic 6.0,AngularJS ,Jquery,HTML, CSS, JXL Excel Reports, Struts, 2.0,fitness,docker,Oracle 10g,Mongo DB,Spring,IBATIS, Design Patterns, SOAP,SOA, Web services, Agile, Hibernate.

**Fidelity Investment, Westlake, TXJuly’11-Aug’12**

**Java/J2EE Developer**

**Project Description:**

Business Matrix is a comprehensive product suite and platform that allows businesses to plan, monitor, and govern their enterprise using advanced modeling techniques. Business Matrix it's a web application with a web **UI interface** that is going to provide some business functionality for big organizations, through the main modules of the application. Business Matrixisdevelopedusing**Java,J2EE**technologieswith**Oracle9i**databaseasbackend. **SpringMVC**usedascontrollertomanagenavigation.**GUI**developmentwasdoneusing**JSP,JSTL**and**CSS**. JavaScriptwasusedforclientsidevalidations**.EJB**isusedasbusinesslayerclasses.TheApplicationwas deployed on **websphere6.0** application server and **RAD** was used as an **IDE** for java development.

**Responsibilities**

* Designed and developed an intranet/internet application
* Implemented **POJO**s using **IBM RAD 6.0.**
* Developed and maintained **J2EE** components including **JSPs** and **Servlets**.
* Developed XML, pdffiles , images and other mime types using the **RESTful** web services according to the client requirements.
* Used **JSP**, **JSTL**, **Servlets**, **HTML5**, **JavaScript**, **AJAX** and **CSS** for developing client side programming.
* Created client side web applications using **AngularJs**by using HTML.
* Developed Web services using SOAP for XML and RESTFUL web services for the other multimedia types according to client side requirement.
* Developed Service layer using **Spring** framework and injected the Spring beans into JSF managed bean.
* Implemented action classes, form beans, helper classes, and persistence manager and data access objects.
* Used session beans to maintain client specific sessions.
* Extensively used Core Java such as MultiThreading, Exceptions, and Collections etc. in Applications.
* Stored the doucuments using AWS for the SQL database.
* Made changes to applications according to client requirement by finding acceptance level using fitness framework.
* Implemented Model View Controller architecture using Jakarta Struts 1.2 frameworks at presentation tier.
* Developed various Enterprise Java Bean 2.1 components to fulfill the business functionality.
* Created Action Classes which route submittals to appropriate EJB components and render retrieved information.
* Developed **JSP, Servlet, Javascript** and Html for the UI part.
* Utilized **ANT** for the build, **JDBC API** was used for connecting the database.
* Development and Integration of the Application using Eclipse IDE and used StarTeam as Version Control Tool.
* Performed code reviews and code fixes.
* Involved in creating the design document.

**Environment**: IBM RAD6.0, Log4j, IBMwebsphere6.0, Toad, Java1.5, DOM, JSP,Web services, EJB3.0, Oracle 9i, Spring(IOC), CVS, JavaScript, DHTML, and CSS, UNIX,ANT, AngularJs

**United Health Care, Phoenix, AZAug’10-Jun’11**

**Java developer**

**Project Description**

United provides insurance solutions to manage specialty risks for individuals and businesses in the United States and Canada. Its primary business is the insuring of drivers who do not qualify for standard automobile insurance coverage because of their payment history, driving record, place of residence, age, vehicle type or other factors. Other products in the united portfolio include trucking insurance, commercial automobile insurance, commercial and personal property coverages, standard automobile insurance, motorcycle insurance and other specialty lines.

**Responsibilities**

* Involved in gathering business requirements, analyzing the project and created **UML** diagrams such as Use Cases, Class Diagrams, Sequence Diagrams and flowcharts for the **optimization Module** using **Microsoft Visio.**
* Designed and developed Optimization UI screens for **Rate Structure**, **Operating Cost**, **Temperature** and Predicted loads using **JSF myfaces**, **JSP**, **JavaScript** and **HTML.**
* Developed user interfaces using Struts, JSPs, XHTML, CSS, Java Script and AJAX.
* Used Guidewire Claim Center to avoid fake submissions.
* Used Struts tlds (logic, bean, html, nested etc) with JSP pages.
* Produced and delivered the images and other types of mime files as per client requirement using RESTful web service.
* Created CSS for formatting JSP pages.
* Performed data loading using **Spring**framework.
* Developed XML schema (XSD) and generated XML Beans.
* Used Value Objects, Service Locator and Singleton design patterns.
* Worked on generating the web services classes, WSDL using Apache Axis.
* Designed and developed Web Services to provide services to the various clients using **SOAP** and WSDL.
* Implemented PubSub messages using **AngularJS** for the particular MVC messages privacy.
* Created a portal for the personal information of the users using java frameworks like JSR-168.
* Used CVS for checking in-out files.
* Developed **JSP** web pages for rate Structure and Operating cost using **JSFHTML** and **JSFCORE** tags library.
* Designed and developed the framework for the **IMAT** application implementing all the six phases of **JSF**- lifecycle and wrote Ant build, deployment scripts to package and deploy on **JBossapplicationserver**.
* Designed and developed **SimulatedAnnealingalgorithm** to generate random Optimization schedules and developed neural networks for the **CHP** system using **SessionBeans.**
* Wrote **JUnit** test cases to test the Optimization Module and created functions, sub queries and stored procedures using **PL**/**SQL**.
* Tested the **SimulatedAnnealingalgorithm** with different input schedules (always-on, always-off, human optimized schedule and five random input schedules) and stored the test results in a spread sheet

**Environment:** Java 1.5, J2EE, Microsoft Visio, EJB 3.0, JSP, JSF, JBoss Seam, Web services, Spring, JMS, JavaScript, HTML, ANT, Agile, JUnit, JBoss 4.2.2, MS SQL Server 2005, My ECLIPSE 6.0.1.Java, JSP, Struts,HTML, JavaScript, Oracle, XML, XSL, XSLT, SOAP, Web Services, Apache Tomcat, Hibernate,JUnit,Eclipse, ANT, UNIX/Windows NT, AngularJs, design patterns.

**Infosys, Hyderabad, INDIA Aug’09-July’10**

**Software Engineer**

**ProjectDescription**:

Customer wants to develop an application to access the total cost involving for the production of an automobile, especially the different types of costs involved for the High end parts. For the next phase of production customer wants to decrease the cost of production by finding other ways of procuring the high cost parts using various metrics and wanted to estimate the Total reduction in the cost of production compared to the previous versions or products.

**Responsibilities**

* Playedanactiveroleintheteambyinteractingwithbusinessanalystandconvertedbusinessrequirements into system requirements.
* Deployed J2EE components (EJB, Servlets) in WebLogic Application server.
* Interacted with Business Analyst and other end users to resolve any user requirement issues.
* Adopted J2EE best Practices, using Core J2EE pattern.
* Configured Struts-config.xml file for the Application and Developed Custom tag libraries.
* Worked on a PL/SQL fetching data from various tables based on specific inputs.
* Design and development of Software Design Document using **UML.**
* Presentation tier of the application was built completely on **Strutsframework.**
* Created graphical user interfaces (**GUIs**) using the **JSP** and **StrutsHTML** components.
* Used Spring Framework for implementing business logic and maintaining transactions.
* Used**xml**stylesyntaxfordefiningobjectrelationalmetadataandserversidevalidationsusing**Struts Validator.**
* Developed **JSPs** strictly confining to using **JSTL** and not using any **JSP** element consisting of **Javacode.**
* TestDrivenDevelopmentapproachwasusedandwasinvolvedinwritingmanyunitandintegrationtest cases using spring frameworks.
* Provide extensive Pre- delivery support using Bug fixing and code reviews

**Environment**: Windows XP, Java (JDK 1.4), J2EE, Struts, JSP1.2, HTML, XML, XSL, CSS, JavaScript, BEA Web logic 8.1Server, iPlanet Web server, Oracle 9i.

**InfoTech, Hyderabad, INDIA Jul’07-Jul’09**

**Programmer**

**ProjectDescription**

Customer wants to develop an application to access the Products on various devices including mobiles. Wanted to provide the Location of the customer on the GPS. The reach of the application is not only for the common users but also for the physically challenged.

**Responsibilities**

* Worked on requirement analysis.
* Adopted **J2EE** best Practices, using Core J2EE patterns.
* Developed in Eclipse environment using Struts based **MVC** framework.
* Designed and developed presentation layer using **JSP, HTML** and **JavaScript.**
* Performed SQL operations using Oracle Database.
* Developed Struts Action and ActionForm classes. Created the Tile definitions as required.
* Developed POCs for the requirement by adapting to the new technologies.
* Involved in interacting with clients for requirement gathering and the implementation design of the Authorization module.
* Developed a complex JSP Screen (based on the requirements) which involves number of tabs , panes and frames and their interactions.
* Worked on the performance issue while rendering the data on to the JSP pages and devised a methodology of fetching the data and rendering the data on to the pages.
* Involved in database tables design along with the Data Base Administrator and requirements team.

**Environment**: Windows XP, Java (JDK 1.4), JSP1.2, HTML, XML, XSL, CSS, JavaScript, Core Java, YUI, Oracle 10g, Eclipse , SQL Developer , SVN.

**Education**

Bachelor of technologyin Computer Science Engineering from JNTU – Hyderabad, India.