**HariprasadKandhiraju**

**Email:harikandhiraju@gmail.com**

**Tel: (302)468-6862. Java Developer**

**PROFESSIONAL SUMMARY**

* 7+ years of IT experience in various web-based, Client/Server and Enterprise Software applications for financial, insurance, healthcare and banking domains.
* Experience in Java concepts including Polymorphism, Inheritance, Exception handling, Collections framework, Serialization, Multi-threading, Design patterns, Synchronization etc.,
* Experiencein designing and developingapplications using J2EE technologies includingServlets**, JSP, JSTL, JSF, EJB, JNDI, Swing, Struts, AJAX, Hibernate, spring, Web Services, XML, JDBC**, **HTML, HTML5, CSS, CSS 3, DHTMLX** and **JavaScript,ExtJS.**
* Developed applications using various modules of Spring framework like **Spring IOC, Spring AOP, Spring MVC, Spring Batch, SpringORM,Transaction Management, Spring Security**
* Expertise in implementing the persistence logic using **JDBC, JPA, Spring JDBC, Hibernate 2.x/3.x/4.x and iBATIS** framework.
* Knowledge of JS based frameworks like **NodeJS** for the server side processing.
* Expertise in Application development using Struts framework including **Struts Action, Struts tags, Interceptors & Validations**.
* Extensive experience in working with **Oracle, SQL Server, MySQL,DB2**Relational Databases.
* Experience in working with NoSql databases like **MongoDB, Cassandra**.
* Experience in writing **SQL queries, PL/SQL. Joins, Stored Procedures and Database Triggers**.
* Experience in using Ant, Maven build tools and performing unit test by writing JUnit test cases using JUnit Frameworks like **Mockito,JMock**.
* Experience in generating logging by **Log4j** to identify the errors in production test environment and experienced in **Ant, Maven and Gradle** tools.
* Very good experience with multiple servers like **IBM WebSphere, IBM WebSphere ESB (Enterprise Service Bus), WebLogic Server, Apache Tomcat, Jboss.**
* Expertise in implementing Service Oriented Architecture by using **SOAP and RESTful** web services.
* Implemented **SOAP** based web services by using various API like **Axis 2, Apache CXF**,**JAX-WS** Strong knowledge in using **WSDL and UDDI**.
* Worked with **Jersey, CXF** API to implement **RESTful** web services, strong knowledge on **JAX-RS** annotations.
* Experience in using **DOM4J, JAXB, JAXP** parsing and XML Bean to process, validate, parse and extract data from XML files.
* Experience in version control management tools like **GitHub, Clear case, SVN and CVS**.
* Experienced in creative and effective front-end development using **JSP, JavaScript, JQuery,Angular JS, Node JS, Backbone JS,Bootstrap, React JS, Ajax, CSS& CSS 3.**
* Familiarity with various stages involved in **BPM** life cycle like Design, Modeling, Execution, Monitoring, Optimization and Design
* Developed applications in using Messaging Services like **JMS, MQ Series**.
* Experienced in **Unix** and developed **Shell Scripts** for housekeeping of log files on weekly basis.
* Familiarity with Rules Management System (e.g. **Drools**, IBM Lombardi).
* Involved in Software Development Life Cycle using various methodologies like waterfall, agile and Test Driven Development.

**EDUCATION**

**Bachelor of Technology** – Kamala Institute of Technology & Science, India.

**TECHNICAL SKILLS:**

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| **Languages** | Java, C, C++, JavaScript, Python, PL/SQL, XML, XSLT, Shell Scripting. |
| **J2EE Technologies** | Servlets, JSP, JSTL, JSF, RMI, EJB, JMS, JNDI, JSF, XML, Swing, Log4j, |
| **Frameworks** | Springs 4.0 , Hibernate 4.3, Struts 2.x |
| **Web Technologies** | HTML, HTML5, CSS, CSS3, XHTML, DHTML, Bootstrap, Angular Js, Node JS, Backbone JS, React JS, Ajax, JSP, Jquery.ExtJS |
| **XML/Web Services** | REST, JSON,JAX-RS(JERSEY, CXF), ESB (JBoss Fuse), XML ,SOAP, JAX-WS(AXIS,AXIS2,CXF), WSDL, UDDI, JAXB, DOM &SAX |
| **Application/Web Services** | Apache Tomcat, JBOSS, IBM Web Sphere, BEA Web Logic. |
| **Database** | Oracle 11g, My SQL, SQL Server, DB2,Mongo DB,Cassandra. |
| **Database Tools** | SQL Developer, PL/SQL Developer, SQL plus, Toad. |
| **Build Tools** | ANT, Maven, Jenkins,Hudson. |
| **IDE** | Eclipse, Net beans, IBM RAD, IntelliJ and Plugins. |
| **Testing Tools** | JUnit, TestNg, Mockito. |
| **Version control tools** | SVN Tortoise,Rational ClearCase, GitHub, CVS. |
| **Reporting tools** | IText, Jasper Reports. |
| **Middleware Tool** | MQ Series, JMS, JBoss Drools, IBM BPM. |
| **Other** | **Heroku Cloud platform.** |

**PROFESSIONALEXPERIENCE:**

**Barclays Bank, Wilmington, DE August2016-Present  
Role: Java/J2EE Developer - Technical Consultant`**

**Barclays Bank** is a multinational credit card payment service provider bank. Barclaycard UK is a project which involves various channels for customer contact, interacting with over millions of customer per year. IVR, Cordiant and AS2 (Account Services 2) are the two primary channels for the customer to contact Barclays System.

**Responsibilities:**

* Involved in the detail design of the modules according to the **J2EE** standards.
* Implemented the application using **Agile** development methodology.
* Implemented the application modules using **Spring Core layer(IOC), Spring Security, Spring AOP, Spring ORM, Spring Batch, Spring Transaction Management** in order to develop the application.
* Implemented **Spring Services** and business operations Dependency Injection
* Used **multithreading** and synchronization to allow concurrency.
* Developed **Action classes**, Form bean classes and Struts configuration file using **Struts** framework
* Used Eclipse IDE for coding, debugging and testing the application modules.
* Used different user interface technologies **JSP, HTML, JSTL, EL, CSS, JavaScript, JQuery, Angular JS, React JS and JSON** for developing the GUI of the application.
* Implemented DOM manipulation using **JavaScript** and also developed single page applications using **AngularJS.**
* Used Object/Relational mapping tool **Hibernate (persistency)** to perform data base activities and transactions.
* Implemented Hibernate POJO Classes, Hibernate Configuration file and Hibernate Mapping files
* Used Transaction Management to ensure data integrity and consistency.
* Implemented and worked on order processing, payments and reports generations in the application
* Used different design patterns like **MVC, Singleton, Data Access Object, Value Object** etc.
* Used Java Messaging Services(MQ Series and JMS) for developing messaging services to interact with different application modules.
* Implemented SOA using Web Services and its frameworks **Apache Axis, SOAP, WSDL and JAX-RS API.**
* Implemented **Restful web services** to perform some business activities.
* Used **Oracle& Mongo DB** as data base system.
* Created **stored procedures, Triggers, functions**according to the application requirements.
* Developed stored procedures and triggers with **PL/SQL.**
* Implemented SQL injection security checks, html sanitization and other security mechanisms.
* Involved in performance tuning, query optimization, maintaining coding standards and resolving JVM issues.
* Developed **Maven** and **ANT Scripts** to do compilation, packaging and deployment in Web Sphere app server.
* Involved in various stages of life-cycle in **BPM** like Design, Modeling, Execution, Monitoring, Optimization and Design
* Developed **JUnit** test cases to **unit test** the business logic.
* Configured **JNDI resources, Data Base resources, MQ Series** and other configurations on the Application Server.

**Environment:**Java 1.7, J2ee, JSP, Servlets,Multithreading, Struts, Spring, Hibernate, Web Services, SOAP, WSDL, REST, Apache Axis, SQL, PL/SQL, XML, XSD, JAXB, JavaScript, Web Sphere 8.x, RAD, JSTL, EL, HTML5, XML, AJAX, JQuery, Bootstrap, Angular JS, JSON, Maven, SVN, SQL Developer,MySQL,Oracle, UML, JUnit, Log4j, TestNg, JIRA, Hudson

**Humana, Irving, TX April 2015– Aug 2016**

**Role: Java/J2EE Developer - Technical Consultant**

Worked on developing web portal to manage the prescriptions through Humana Pharmacy which provides functionalities to create prescription, track prescription or refill prescription and check order status.

**Responsibilities:**

* Effective interaction with team members and business users from different regions for procurement of requirements and then analysis.
* Analysis, design and development of Application based on J2EE using **Struts**, **Springs** and **Hibernate** extensively.
* Application development using **Spring MVC** and **dependency injection**.
* Used Spring MVC (Model View Controller) to handle/intercept the user requests and used various controllers to delegate the request flow to the Backend tier of the application.
* Developed a **Spring JDBC** module in connecting to database.
* **Hibernate** was used for Object Relational mapping along with Oracle database.
* Used **Spring ORM with hibernate** for interacting with the database.
* Involved in developing the user interface using **Struts**.
* Used **JSTL** tag library for the development of application.
* Extensively used **Angular JS** for Building web applications.
* Posting the responses from the **XML** on to the JMS queue.
* Used XML Parser for Building the XML Documents.
* Used **Unix Shell Scripting** for program execution.
* Used WSSR to manage applications, services.
* Used **Multithreading** and **synchronization** for increasing the overall performance of the application.
* Used **Apache ActiveMQ**for Java messaging services.
* Invoked the Web Services using **RESTful and SOAP** web services.
* Audited application SQL code with DB2 Explain prior to production implementation.
* Extensively used **SQL, PL/SQL** in constructing views, indexes, stored procedures, triggers, cursors, functions, and relational database models for implementing **DAO**.
* Deployment on Web Logic Application Server 11g.
* **JUnit, log4j** were used for unit testing and as logging frameworks.
* Wrote JUnit test cases for unit, integration, and functional tests, run automatically by Hudson/Jenkins in the builds triggered by each push to Git.
* Developed the classes for Unit Testing by using **JUnit- Mockito**.
* Implemented **AJAX** base applications using DOJO and GWT API for Performance oriented and browser independent application.
* Used **JIRA** tool for creating change tickets and handling production bugs and development tasks.
* Involved in production support, resolving the production issues and maintaining the application server.
* Used CVS configuration management tool for code versioning and release.

**Environment**: Java/ J2EE, JSP, Hibernate,Multithreading, Spring Core, Spring Integration, Spring Batch, Distributed Cache, Servlets, JSP, Db2, JSTL, EL,HTML5, Struts, KAFKA, Web Logic Application Server 11g, and Oracle 11g, SOAP web services, XML, XSD,SAX,SOAP, Feign, WSDL,Karaf,SOUPUI, XML Spy, UDDI, CXF, SOAPUI, Maven, SVN, SQL Developer,IBM WebSphere, JUnit,Mockito, GIT,ATG, log4j, HTML, GWT, JQuery, Angular JS, Ext JS, React Js, D3 JS, Node JS, Polymer JS, JavaScript.

**Regions Bank, Dallas, TX Sep 2014- Mar 2015**

**Role: Sr. JAVA J2EEDeveloper - Technical Consultant**

Development of web and backend and functionality of the Home Equity loan applying and approval process. The application is about automating the entire loan and credit processing workflow. It covers the life cycle of the loan application, from application creation through evaluation, approval, and commitment letter generation.

**Responsibilities:**

* Participated in the requirements analysis and technical assessments.
* Worked on **Agile** environment and participated in **SCRUM** meetings.
* Implemented Business Services using the **Core java** and **spring**.
* Application development using **Spring IOC** and **Spring MVC**.
* **Spring Transactionmanagement** for data integrity.
* Implementing reusable JSP templates using Tiles framework
* Designing and developing **DAO** interfaces and implementations using **Spring**
* Involved in designing the architecture for the project using **Struts** Framework
* Developed **domain model** and **object/relational** mapping scripts for Hibernate to synchronize **domain model and relational model.**
* Developed various business logic and reports using **HQL and JPA**.
* Created JSPs using JavaScript, JAVA, and custom Tag Lib
* Extensively used Java Collections.
* Developed the DAO layer for the application using JPA templates.
* Developed **Action Classes**, **Java Beans** using **Java**
* Worked on **Action forms, Action servlets, Action classes** of **Struts MVC framework.**
* Worked on **Form Field Validations using struts.**
* Develop the web application using **Struts**, **JSP**, **HTML**, Cascading Style Sheets (**CSS 3**), and **JavaScript**
* Used Struts taglibs in creating JSP pages.
* Used Unix **Shell Scripting** for program execution.
* Implemented Web Services(SOA) using **Apache Axis, SOAP, WSDL, CXF, UDDI**.
* Contributed to the development of the Reference Architecture as a guideline for future SOA projects.
* Design and implementation of SOA architecture using **Jboss Fuse ESB, MQ**
* Used JBoss application server to deploy application into Production environment
* Implemented the application using J2EE design patterns like Struts, **DAO** (Data Access Object) Used Rational Application Developer IDE for development and debugging, Apache **Ant** for build process as a part of software configuration management.
* Used **Log4j** for logging and debugging. (Graph DB)
* Extensively used the **Tomcat** Server for application development and production.
* Used **SVN**for version control.
* Used **MySQL,Oracle** as database.

**Environment:** J2EE, Servlets, Spring Core, Spring Integration,Multithreading, Spring Batch, Struts, MySQL, AJAX, JDBC, XML, XSLT, Oracle 9i, Eclipse,Tomcat, Graph DB, Archaius,JSP, HTML5, JavaScript, SOA, REST Web services, JAX-RS, JSON, SVN, CXF, SVN, Enterprise Architecture (EA), Axis. Springs, HQL and JPA, SQL Explorer, SQL and PL/SQL.

**Rent A Center – Plano, TX Jan 2014 - Aug 2014**

**Role: J2EE/Java Developer - Technical Consultant**

Worked on developing Web Based portal which integrates with validation, order provision, Billing Management and Customer Profile. Worked on both frontend and backend development of application as a full stack developer.

**Responsibilities:**

* Participated in the requirements analysis and technical assessments.
* Developed class diagrams/sequence diagrams using **UML and Rational Rose**.
* Worked on Agile environment and participated in **SCRUM** meetings.
* Used **Struts2** framework and **J2EE** components to develop Action classes, backend processes, complex reports and database interaction.
* Developed code obtaining bean references in **Spring IOC** Framework.
* Involved in designing & coding of business logic using **SpringMVC & AOP** features.
* Configured and worked with Apache Server.
* To ensure cross-browser compatibility including IE 8, Firefox 3.5, Safari 4 and Chrome 4.0.
* Designed and developed for the Presentation layer using **JSP, HTML, JavaScript, DOJO struts** Tiles.
* Develop Web pages using **JavaScript, JQuery, JSP, JSF and XML** that interact based on events.
* Developed the application under J2EE architecture using JSP, Struts, Java Beans, **iBATIS** Data mapper.
* Involved in designing components with design patterns like Factory, Singleton, Front Controller, Business Delegate, DAO, DTO, and Facade.
* Installed, configured, and maintained a continuous integration (build) server.
* Designed and developed Session beans to implement business logic.
* Designed and developed **data persistence** mechanism using Hibernate in Struts2 applications.
* Created SQL’s from views and queries to interact with multiple systems for data.
* Developed a robust administration and security system for access control and restrictions at application and user level.
* Performed J2EE application deployment using **IBM WebSphere** Application Server on Windows and Linux.
* Used Oracle and Universal Database (UDB).
* Used **WebLogic and WebSphere Application server** for Transaction management and hot code swapping.
* Developed deployment descriptors and scripts.
* Used **PL/SQL** for writing stored procedures.
* Used Bugzilla tracking tool to track bugs.
* Developed JUnit test cases to unit test the business logic.

**Environment**: J2EE, JDBC, XML, JSF,MVC, iBATIS, java beans, java Servlets, EJBs, Oracle, HTML, CVS, PL/SQL, WebSphere,WSDL, SOAP, Spring Frameworks, Shell Scripts, Eclipse, Struts, JDK 1.6, Core Java(Multithreading, Collections), JSP, JSTL, Spring Core, Spring Integration, Servlets, XML, HTML, Java Script, AJAX, SOAP 1.2, WSDL, GIT, UML, JMS, JDBC, Shell Scripting, JUnit, log4j, JMS, Apache Tomcat, Oracle EBS R12, Oracle 11g Database, Unix/Linux, Agile, EJB 3.0, WebSphere 7.0,WSSR, IBM RAD 7.5,Oracle EBS suite R12, Maven, AXIS2

**AppShark – Hyderabad, India April2010 – December 2013**

**Client: CSX Transportation – Jacksonville, FL**

**Role: Java Developer - Technical Consultant**

**Description:**

AppShark is one of the growing consulting firm in India. AppShark has its own projects and also outsource its employees to foreign clients.RailcarRx, client of AppShark is a Repair shop is a complete Repair Shop Management Solution that includes capabilities to track railcars, materials, labor and more. RailcarRx Repair shop is a cloud based solution, with role based security, which means data is securely stored in cloud, allowing you too input data and information virtually from any device.

**Responsibilities:**

* Participated in low level design and requirement understanding with functional team.
* Applicaton Development using **Spring IOC and Spring MVC** Framwork.
* Design and development of the portal using **JSF**, using **MVC** design pattern.
* Designed and developed business components using **JSF controller**.
* Created user interfaces (forms and page flows) for the application.
* Developed the **java beans classes**.
* Used Python in the Application Development.
* Used **JSP** to access **DAO**s to read/write from/to the database.
* Developed **JSPs** for dynamic content generation and a **script file**(.js), which contains generalized script functions written in **JavaScript**.
* Involved in developing various reusable Helper and Utility classes that are being used across all the modules of the application.
* Designed and developed database tables.
* Written JavaScript for front-end validation.
* Involved in unit and integration testing, bug fixing and code reviews.
* Used SVN as a Version Control Software
* Used **Eclipse IDE** tool for development, build, deployment and testing.

**Environment: JAVA, J2EE, JSP,**Servlets,Spring, HTML/DHTML, **Jquery, JDK, JNDI, JDBC2.0,** Java Scripts, Web server,UML, Eclipse IDE