**Hariprasad Kandhiraju**

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**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.,
* Experience in designing and developing applications using J2EE technologies including Servlets**, JSP, JSTL, JSF, EJB, JNDI, Swing,Struts, AJAX, Hibernate, Spring, Web Services, XML, JDBC**, **HTML, HTML5, CSS, CSS 3, DHTMLX** and **JavaScript.**
* 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 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 implementing **complex data structures** by creating pseudo code and converting Pseudo code to java program.
* Experience in version control management tools like **GitHub, Clear case, SVN and CVS**.
* 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).
* Implemented **python automated** scripts to perform housekeeping activity of the log files.
* Hands on Experience in database development using **SQL, PLSQL stored procedure**, triggers along with good understanding of indexing and views.
* Involved in Software Development Life Cycle using various methodologies like waterfall, agile and Test Driven Development.

**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. |
| **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 Investment Bank, Wilmington, DE Augus2016-Present  
Role: Java/J2EE Developer - Technical Consultant`**

**Barclays Bank** is a multinational investment bank which provides both advisory and financing banking services. 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 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.
* 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.
* Created SQL stored procedures, Triggers, functions according to the application requirements.
* All the functionalities are implemented using Spring IO / Spring Boot Thymeleaf and Hibernate ORM and implemented J2EE components using Spring MVC, Spring IOC.
* 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.
* 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 2014– Aug 2015**

**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 WSSR to manage applications, services.
* Used Multithreading and synchronization for increasing the overall performance of the application.
* 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.
* Implemented complex SQL queries, PL/SQL. Joins, Stored Procedures and Database Triggers.
* 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.

**Regions Bank, Dallas, TX Sep 2013- March 2014**

**Role: Sr. JAVA J2EE Developer - 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 Transaction management 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.
* Implemented complex data structures with Pseudo code first approach
* 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 Jun 2012 - Aug 2013**

**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 Spring MVC & 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 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 May2010 – June 2012**

**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 DAOs 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