**Harish Kurra**

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**Professional Summary:**

* **8+**years ofapplication development experience in all phases of Software Development Life Cycle (SDLC) including analysis, design, development, deployment, testing, documentation, implementation, maintenance and production support of applications.
* Extensive experience **in web application development using Spring, Hibernate, SOAP, RESTful, AJAX, JSON,XML, HTML5, JavaScript, Bootstrapand Angular.js framework.**
* Good experience in working with **OOPS, Exceptional Handling, Collection framework, Generics, Swings and Multithreading/Concurrency**.
* Good experience in developing applications using various servers including **IBM WebSphere, BEA WebLogic, GlassFish, JBoss Application Server and Apache Tomcat Web Server.**
* Proficient in **Service Oriented Architecture (SOA)** using **Web Services** such as **SOAP using Apache CXF, RESTful using Jersey and Jackson.**
* Extensive experience in using **ANT**, **Maven** for automating software build processes and managing build artifacts and **Git, CVS, SVN** for **Version Control Systems.**
* Strong hands on experience in using **spring**(**Spring MVC, Spring Security 3.1.1, Spring JDBC, Spring DAO and Dependency Injection/Inversion of Control**) and **Object Relational Mapping frameworks (ORM’s)** like **Hibernate** with mapping of persistent classes and usage of Hibernate Query Language,**Criteria API**.
* Extensive experience in **web development** environment using **DHTML, CSS,JavaScript, JQuery, Angular.js framework.**
* Experience with **Maven, Gradle** for dependency, version management and **Hudsoncontinuous integration (CI/CD)** to setup automated builds.
* Good experience in dealing with**Object Oriented Design**Implementations and **design patterns**.
* Hands on Experience in using multiple **RDBMS** products like **IBM DB2, Oracle 9i/10g, SQL Server and MySQL**.
* Configured and managed administration of **Web Logic** and **WebSphereApplication servers**.
* Have experience in software Development Processes like **SDLC, Waterfall, Test Driven Development (TDD), Iterative and Agile Methodologies**.
* Extensive experience in code **refactoring** and **debugging** the code in a multi-tier, distributedapplication development environment.
* Self-starter with positive attitude, quick learner and have great ability to work efficiently in both independent and wide-ly diversified global team environments.

**Technical Skills:**

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| **Languages** | Java(JDK 1.1, J2SE 1.3/1.4/5.0, Java SE 6, Java SE 8), SQL, PL/SQL |
| **APIs** | JDBC, JMS, JNDI, JCA, JTA, JPA, JSF,JSTL, EJB, RMI, SOAP |
| **Design Patterns** | MVC, DAO, DTO, Front Controller, Session Façade, Business Delegate, Observer, Singleton, View Helper, Decorator etc. |
| **Frameworks** | Struts, Hibernate, EhCache, Spring , JSF |
| **XML Technologies** | XML, VXML, XSD, XSLT, DTD, DOM parser, SAX parser, XPath |
| **Scripting/GUI Tools** | HTML, DHTML, JSON, JavaScript, CSS, GWT, Shell Script, Angular JS, React JS, Ext JS |
| **Application Servers** | WebLogic 7.0/8.1/9.1/10.0, JBoss 4.0, Apache Tomcat 4.x/5.x, WebSphere 5.0/5.1/6.0 |
| **IDE** | Eclipse 3.x, RAD 6.0, WebSphere Studio Application Developer (WSAD), NetBeans 5.x/6.0,  JBuilder 5/6/7/8 |
| **Build and Test Tools** | Ant, Maven, JUnit 3.8/4.0, Mockito |
| **Databases** | Oracle 9i/10g/11g, MySQL 3.x/4.1/5.0, SQL Server 2005/2008 |
| **Operating Systems** | Windows XP, Sun Solaris, Red Hat Linux |

**Professional Experience:**

**USAA, TX.**

**Aug 16 – Till Date**

**Project: Property Discretionary Program**

**Role: Sr. Java/J2EE Developer**

**Responsibilities:**

* **Agiledevelopment** (2 week sprints/Iterations), **Test Driven Development** (TDD)**, Behavioral-Driven Development (BDD), JUnit, Mockito**, **Maven, JIRA issue navigator, Crucible Code Reviews** is part of every day’s work.
* Responsible for creation of **design artifacts** such as **use cases and sequence diagrams**
* Worked with **Apache wicket 3.0** for the presentation layer and **EJB** as the Mid-tier layer and **SOAP** web services to invoke the **main frames** application**.**
* Developed application on **Spring3.x** framework by utilizing its features like **Spring Dependency injection (spring core), Spring Beans, Spring Security, Spring JDBC, Spring MVC**.
* Worked on Spring Web Flow on **Spring MVC** to build an application from scratch using Spring **XML** configurations, annotations. Wrote **controllers** to handle incoming requests and send output to the UI
* Used **Spring Security framework** to set up authentication and authorization for the application using firm wide **single sign on (SS0)**
* Developed persistence layer integrating **Hibernate** with Spring ORM support, also used **Spring JDBC** for lightweight database operations
* Used **JPA** Annotations for Mapping Objects to Tables, hibernate features such as **Lazy Loading, Hibernate Query Language (HQL), Criteria and Pagination.**
* Worked on consuming and producing using **Restful (JAX-RS) web services**.
* Experience with **Service oriented architecture (SOA)**, developing **SOAP web services** based on **JAX-WS (Document Style) using** HTTP Protocol on Bottom Up style development for creating Endpoints
* Used **JMS (Active MQ)** tocommunicate between the components and configured on the server.
* Involved in marshalling and un-marshalling of objects using **JAX-B** while converting java objects to XML and vice versa.
* Used **Jasper Reports** and **I-Report** tool to create PDF version of recommended plans for document generation.
* Wrote complex **SQL joins**, **Stored Procedures**, **FunctionsPL/SQL** using **SQL developer & TOAD**, executed on **Oracle Database.**
* Used **RTCas source control** tool for branching, merging and maintain code versions in the repository enabled using Maven Versioning Capability.
* Developed, Tested and Deployed application in **Apache Tomcat 7.0** andin **WebSphere AS.**
* Used **Gradle** for building, deploying application.

**Environment:** Java 1.7 (Java 7), J2EE, Agile, TDD, Spring, EJB, Hibernate, Eclipse, SOA, SOAP, SOAP-UI, TCP/IP, Http, Https, JAXB, WSDL, JAX-WS, XML, DTD, DOM, RESTful, Apache CXF, JUnit, Mockito, Oracle 12g, WebSphere, SQL developer, Wicket, Ajax, Angular JS, JQuery, JavaScript, CSS3, RTC, Maven.

**Southwest Airlines, TX.**

**Oct 15 – July 16**

**Project: Flight Scheduling System**

**Responsibilities:**

* Developed an application from scratch to interact with third party applications in token exchange model for authentication, get the data needed and Spring MVC to handle incoming requests and RESTful web services (Implementing **JAX-RS** API) with Jackson parser to send data on Web Service Calls in **JSON** format.
* Involved in seat selection management module which includes seat selection, boarding pass creation to the passengers.
* Worked to secure our **RESTful** web services using **oAuth 2.0** with spring security to authenticate any third party requests coming in.
* Created queues and so **JMS** is used to allow application components to create, send, receive and read messages.
* Worked on accessing **JPA** datawith **spring** using **REST (JAX-RS)**
* Made use of **Hibernate 3.0** in data access layer to read, update and persist information into the database.
* Used **Hibernate 3.0**for running Dynamic SQL to query from database and also written mapping definitions for the persistent layer
* Worked with Single page application framework **Angular JS** extensively using routing, services, views and directives.
* Participated in **front end responsive design development** using **Angular JS, React JS, Backbone JS, Ext JS,JavaScript, JQuery, HTML5**, **DHTML**,**XHTML**,**CSS 3.0** and **Bootstrap**.
* Developed, Tested and Deployed application in **IBM WebSphere (WAS) 8.0 server**
* Used **MSSql Server**database and worked on creating critical **pivot** tables, **SQL queries**.
* Used **GIT** as source control tool.
* Worked on **Node JS** Application with Express Framework. Familiar with **Node Package Manager** (NPM), **EJS Templating Engine**, **Bower** and **Gulp**.

**Environment:** Java 1.8 (Java 8), J2EE, Agile, TDD, BDD, Spring, JPA, Hibernate, Eclipse, SOA, SOAP, SOAP-UI,Postman, TCP/IP,Http, Https, JAXB, JAXP, WSDL, JAX-WS, XML, DTD, DOM, RESTful, Apache CXF, Jackson, Jasper Reports, JUnit, Mockito, Oracle 12g, MSSQL Server 2016,Web logic, WebSphere, SQL developer, Swing GUI, Ajax, Angular JS, JQuery, JavaScript, CSS3, SVN, GIT, Sonar, JIRA,Confluence, Rally, Stash, Crucible, Maven.

**Wells Fargo- Charlotte, NC**

**Dec 13– Sep15**

**Role: Sr. Java Developer**

**Responsibilities:**

* Worked on **Agile** Scrum development lifecycle with 2-week sprints, fast-paced deadlines to implement new features and get it deployed to prod every 2 months.
* Used **Spring** Framework for dependency injection, integration of Hibernate using Spring ORM support, development of **RESTful (JAX-RS)** web services to give JSON output.
* **REST** web services are created using **spring** with Jackson **Mappers** to exchange data using **JSON** data structure.
* Involved in writing the database integration code using Hibernate Leveraging the AOP features of **spring** framework to handle exceptions.
* Used **Spring MVC** front controller pattern to handle requests starting with dispatcher Servlet to handle incoming requests.
* Configured **Spring MVC** from scratch using **XML c**onfigurations, namespace handling, spring security set up and giving access to resources.
* Experience in batch operations and transaction management in **spring**.
* Used Hibernate/JPA in **persistence layer**, written **hibernate mappings using Annotations, HQL, Criteria** and **Named Queries.**
* Application Development experience using **Multi-threading, Collections, Generics, Core JAVA Swing Components**.
* Involved in **MVC, DTO, Front Controller, View Helper** design patterns.
* Involved in writing code to transform **XML** documents using **JAX-B** Marshalling and Un-marshalling using Spring Injections.
* Involved in performing Unit and Integration testing (**JUnit**). Used Mockito for creating Mock objects and run tests using Mockito Runner.
* Used **SVN** for source Version Control, resolving code conflicts and merging code base**.**
* Deployed the application in **Glassfish Application Server.**
* Used **Maven** for dependency management, build applications and deploy to the containers, application servers and create versions in the repository.
* Involved in **SDLC** and moving project from one stage to another such as testing, UAT and production.
* Designed and developed the UI using **Angular JS, React JS,Ext JS, JQuery, HTML5, CSS 3, bootstrap and JSP/JSF.**
* Worked on front end and back end application development. Have upgraded additional functionalities and services with the use case provided.

**Environment**: Core Java, Java 1.6, Spring, Hibernate, JPA, SVN,Apache, Eclipse, JSP, JSF, JNDI, Log4j, JUnit, Groovy, XML, Angular JS, React JS, JQuery, HTML 5, Swing GUI, bootstrap, JavaScript, DROOLS, Ajax, Sonar, Glassfish Application Server, Apache Tomcat 6.0, Oracle 11g, Windows XP, REST API, XML Parsing, XSD, DTD, XSL, XPATH.

**Independent Health - Buffalo, NY**

**Oct 12– Nov13**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Worked on all phase of **agile** development life cycle with **2 week sprints/Iterations**, retrospectives and iteration planning meetings.
* Integrated Automation scripts (Selenium WebDriver API) in Continuous Integration tools (Jenkins). Used **Selenium RC** for testing different browsers, **Selenium Grid** for checking instance of server and Selenium IDE for record and playback
* Did Test First development (Test Driven Development) after creating dummy stubs using Junit and Mockito for mocking objects to test.
* Object Oriented Analysis and Design (**OOAD**) using UML include development of class diagrams, Sequence diagrams, and State diagrams and implemented these diagrams in Microsoft **Visio** and also with Object **AID**.
* Worked on Spring Application using **Spring MVC, Controllers** to capture incoming requests, delegate them to Services, and Send information to JSP s using Models and Views.
* Used both **Hibernate and Spring JDBC** for Persistence integrated with spring, using Spring ORM support, to convert database errors into more meaningful errors from **spring.**
* Worked with **spring JDBC Mappers, JDBC Template, Named Parameter JdbcTemplate** creating a simpler persistence model.
* Used JPA Annotations for Mapping Objects to Tables, **hibernate** features such as **Lazy Loading**, **Hibernate Query Language** (HQL), Criteria and Pagination.
* Gained Familiarity with **SOAP web services**, WSDL contracts, XML SOAP messages developed using JAX-WS with Spring Support
* Developed **RESTful web services** with **spring**support to handle data transfer between internal systems with various other applications.
* Expertise in developing GUI based application with**JavaApplets** and**Swings**.
* Extensively used **Multithreading, Concurrency, Collections and Exceptional Handling**.
* Wrote SQL queries to handle data in Microsoft **SQLServer** 2008 Platform.
* Developed, Deployed and Tested applications in **Apache Tomcat 6.0 and in JBoss Application Server.**
* Used **Maven** to build and deploy the application and used **Bamboo** as Continuous Integration platform to setup automated builds.

**Environment**:Core Java, J2EE (Java 1.6, JSP, JSTL, JSF, Servlets), Selenium, Multithreading, Swings, Applets, Agile, JUnit, Mockito, Visio, Spring MVC, Spring JDBC, SOA, SOAP, WSDL, JAX-WS, Castor, Hibernate, JPA, RESTful, SQL, T-SQL, SQL Server, Ajax, Apache Tomcat, JBoss Application Server, Angular JS, Java Script, HTML, DHTML, XHTML, CSS, Maven, Bamboo, JIRA.

**Travelers Insurance – Hartford, CT**

**Nov 10 – Sep 12**

**Role: Java Developer**

**Responsibilities:**

* Gathered user requirements followed by analysis and design. Evaluated various technologies for the Client.
* Developed **HTML** and **JSP/JSF**using custom tags library to present Client side GUI.
* Involved in development of **JavaScript** code for Client Side Validations.
* Designed the HTML based web pages for displaying the reports.
* Developed Java classes and **JSP** files.
* Extensively used **XML** documents with XSLT and CSS to translate the content into HTML to present to GUI.
* Developed dynamic content of presentation layer using JSP.
* Develop user-defined tags using **XML**.
* Developed Java Mail for automatic emailing and **JNDI** to interact with the Knowledge Server.
* Used Struts 2.0 Framework to implement J2EE design patterns (MVC).
* Developed, Tested and Debugged the Java, **JSP** and **EJB** components using Eclipse RCP.
* Developed Enterprise Java Beans like **Entity Beans**, **Session Beans** (both **Stateless** and **State Full Session beans**)
* Developed **JSP** as the view, **Servlets** as Controller and **EJB** as model in the Struts 2 Framework.
* Worked on WebLogic application server to deploy **JSP** and **EJB** applications.
* Created and implemented PL/SQL stored procedures, triggers on **MySQL** Database
* Deployed and Tested code on Apache Tomcat Server in both **Local** and **Dev Environments.**
* Used **Ant** build scripts to build and deploy the application.

**Environment:** Core Java, J2EE, EJB 2.1, JSP 2.0, JSTL, Custom tags, Servlets 2.4, JNDI 1.2, Java Mail 1.2, JDBC 3.0, Struts 2, HTML, DHTML, XML, CORBA, XSLT,Ajax, Java Script, Eclipse3.2,Eclipse RCP, MySQL, WebLogic 8.1.

**Symbioun Solutions Pvt. Ltd.,India.**

**Sep 08 – Oct 10**

**Client: HDFC Bank – Bangalore, India**

**Role: Jr. Java developer**

**Responsibilities:**

* Involved in Requirements gathering, Requirement analysis, Design, Development, Integration and Deployment.
* Involved in Tax module and Order Placement / Order Processing module.
* Responsible for the design and development of the application framework
* Designed and Developed UI’s using **JSP/JSTL** by following MVC architecture.
* Developed the application using **Struts 2** framework. The views are programmed using JSP pages with the struts tag library, Model is the combination of **EJB’s** and Java classes and web implementation controllers are Servlets.
* Used **Web logic** server for **EJB** handling and for messaging services.
* Used **EJB** as a middleware in designing and developing a three-tier distributed application.
* The Java Message Service **(JMS)** API is used to allow application components to create, send, receive, and read messages.
* Used JUnit for unit testing of the system and **Log4J** for logging.
* Created and maintained data using Oracle database and used **JDBC** for database connectivity.
* Created and implemented Oracle stored procedures and triggers.
* Installed Web Logic Server for handling HTTP Request/Response. The request and response from the client are controlled using Session Tracking in JSP.
* Reported Daily about the team progress to the Project Manager and Team Lead.

**Environment:** Core Java, J2EE 1.3, JSP 1.2, Servlets 2.3, EJB 2.0, Struts 1.1, JNDI 1.2, JDBC 2.1, Oracle 8i, UML, DAO, JMS, XML, Web Logic 7.0, MVC Design Pattern, Eclipse 2.1, Log4j and JUnit.

**Education:**Bachelors of Technology in Computer ScienceAnna University.

**References:** Will be provided upon request.