**HARITHA KOTHA**

**Java/J2EE Developer**

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PROFESSIONAL SUMMARY:

* 8 years of experience in full life cycle development involving analysis, design (**System/Database/OO**), development, deployment, testing, documentation, implementation & maintenance of application software in Web-based environment, Distributed n-tier architecture, and Client/Server architecture using J2EE Technologies.
* Proficient in java versions: **JDK 1.5/1.6** and **J2EE 1.3/1.4** with strong background OOP concept by working on various stages of system Development Life Cycle (SDLC).
* Excellent Project implementation skills using  **advanced Java technologies (AWT, Swing, Servlets, JSP, Struts, JSF, Hibernate, Spring, EJB, Web Services, JNDI, JMS, JDBC, JRMI, XML, XSLT, SAX, DOM, JAXP, AJAX, JavaScript)** with various middleware technologies.
* Good knowledge in **Object Oriented Design Pattern** concepts.
* Extensively worked and implemented several design patterns such as **MVC, Business Delegate, Session Façade, Service Locator, DAO, DTO, Singleton, Object Factory and Front Controller.**
* Proficient in working with JavaScript Frameworks like **Angular JS, Backbone.js.**
* Extensive knowledge and implementation skills in **Struts, Spring and Hibernate**.
* Expertise in developing Web-based GUIs and Client Side validations using **JSP, HTML 5, CSS, Java Script, JQuery, AJAX**.
* Worked on Cascading Style Sheets and **HTML** pages to display static data content.
* Extensive experience in developing **Servlets**, **JSP Struts tags** and **Custom tag** libraries.
* Experienced with Multi-Threaded and Event-driven applications.
* Hands-on experience with various **Application Servers** and **Web Servers (IBM Web Sphere Application Server, BEA WebLogic, JBoss, and Tomcat**) with wide variety of development tools like **IBM WSAD/ RAD, MyEclipse, NetBeans,**IBM Websphere Application and Portal Server (WAS/WPS) 6.0/v6.1.
* Experienced on WebSphere Portal Server 5.1, 6.0 and 6.1 including WebSpherePortlet Factory (using Eclipse), Portlet API (JSR 168) and Portal Development Toolkit as well as IBM WSAD (WebSphere Studio Application Developer), RAD (Rational Application Developer)
* Knowledge on design and developing UML diagrams with **MS-Visio, Rational Rose**.
* Experienced in writing Server Side Components - **Enterprise Java Beans (EJB)** Session (both **stateful and stateless**) and **Entity Beans, Remote Method Invocation (RMI)** for distributed computing applications, access remote servers and invoking database with **Java Database Connectivity (JDBC)**.
* Hands-on experience with **SQL Server, MS-Access** and **Oracle** as back-end databases.
* Experience in writing **Stored Procedures, SQL**, and **PL/SQL**.
* Strong knowledge in developing **Web Services** that included developing **WSDL** that included document/literal as well as rpc/literal styles, and **SOAP** Bindings.
* Extensively worked on TOAD SQL worksheet to develop applications in database.
* Firm believer in test driven development (TDD). Practiced test first development.
* Proficient in unit testing the application using Junit.
* Experienced in building tool ANT and logging tool Log4J.
* Hands on experience on Concurrent Version Systems (CVS) such as CVS, SubVersion, and ClearCase.
* Excellent communication skills, strong architectural skills, hardworking and a very good team worker.

EDUCATION:

* Bachelors in Computer Science Engineering, J.N.T University Hyderabad.

TECHNICAL SKILLS:

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| **Languages** | C,C++, Java 1.6/1.5/1.x |
| **J2EE Technologies** | JSP 2.0/1.2, Servlet2.0, Struts, Spring,Hibernate, EJB3.0/, JNDI, JMS, JTA, JAXB |
| **Databases** | Oracle 10g/9i/8i, DB2 UDB, MySQL, MS SQL Server 2000, MS-Access |
| **IDE** | RAD 6.x, IBM WSAD 5.1.2, Eclipse 3.2, Net beans, Jbuilder. |
| **Scripting languages** | JavaScript, AJAX, Ext-JS,Node JS, Angular.js |
| **Web**  **Technologies** | HTML, DHTML, XHTML, CSS |
| **Modeling Tools** | Rational Rose, Rational XDE,UML |
| **App Server** | Web Sphere 6.1/5.1, WebLogic 7.1/6.1, JBoss, iPlanet |
| **Web Server** | Apache Tomcat 6.0/5.5 |
| **Version Control** | Clearcase, Subversion, PVCS, CVS, Harvest, IBM CMVC, Starteam |
| **Testing** | JUnit, JUnit-Perf, JMock, Cactus |
| **Build tool** | Ant, Maven |
| **Tools** | TOAD, SQL, DB Visualizer, XML SPY, Rational Rose, Server studio. |
| **Protocols** | TCP/IP, HTTP, FTP and SOAP. |
| **SOA** | WebServices**,** SOAP, WSDL, XSD,XML, XMLBeans |
| **Operating Systems** | Windows 2000/NT/ XP/Vista/7 and Linux Redhat, Ubuntu, UNIX |

# PROFESSIONAL EXPERIENCE:

**Fidelity Central, Durham, NC Jun’14 – Till Date**

**Senior Java/J2EE Developer**

**Project:** Data Conversion

**Description:**Fidelity is an International Company that provides clients with various services like retirement plans, mutual funds, trading, IRA services, loans, Life Insurance, college savings, fixed income and goals etc. It provides various tools to simulate the retirement’s plans, loan payment once being a member of the Fidelity or just join in as a member.

## Responsibilities:

* Working as an active team member of the fast and upcoming Agile team.
* Modifying the documentation for all the stories I am working on.
* Collaborated with the other interfacing teams who are affected by the changes and also the teams that have effect on the territorial module.
* Integrated and Developed WS in Spring Tools Suite and Deployed the same in IBM Websphere 8.
* Designed, Developed and Deployed SOAP and Restful based webservice to be consumed by the services layer.
* Implemented MVC framework for developing a webservice client.
* Developed JSP pages and Servlets for customer maintenance and use **Angular JS.**
* Developed webservices that make database calls (sql server) performing inserts, updates, and select queries. Implemented DAO and DTO design pattern.
* Attended Daily, Bi-Weekly and progress meetings.
* Used GIT for version control system.
* Used Fidelity PPM Central for Time Recording.
* Build and Deploy projects to the various servers using Jenkins.
* Submit code for code review in Cruicible.
* Build and run test cases using Mokito/Junit for all the code changes made to the project.

**Environment**: J2EE 1.7, Java, Servlets, JSPs, JDBC API 3.0, Multi-threading, JUnit, Design Patterns, MS-Office 2010, JSON, XML, GIT, WebServices, Angular.js, SOAPUI, SQL , Windows 7, Spring framework, STS.

## Client: Federal Reserve Bank July 2013-may 2014

## Role: Java Developer

## Project: FedCash Central Application Development

## Description: FedCash Central caters the need of 5th district Federal Reserve banks like Richmond, charlotte, sfo and Baltimore. FedCash Central is a fully automated project to make the money receiving and payment process easier. Which were earlier manual and paper based.FedCash Central is through new name for the Standard Cash Application (SCA) replacement system. This application will support Reserve Bank currency and coin operations.

**Responsibilities:**

## Involved in analysis, design and development using Agile Methodology and developed specifications that include Use Cases, Class Diagrams, Sequence Diagrams and Activity Diagrams.

## Developed and designed the Graphical User Interfaces using Java Server Faces 2.0 , ApachePrimefaces ,Ajax and HTML 5.

* Developed the presentation layer using JSP, JSF, Tag libraries, HTML, CSS and client validations using JavaScript.
* Participated in Design and Analysis sessions within team in developing performance enhance algorithmic implementations in every sprint.

## Used Hibernate in data access layer to access and update information in the database and writing stored procedures, JPQL Query Language to get the Query results from Oracle DB

## Implementation of SSL Security using Spring Security and Integration of JSF 2.0 with Spring MVC.

## Implemented modules REST web services.

## Involved in WebSphere Portal Branding by changing all visual elements of WebSphere Portal, including the masthead, the navigation areas, graphics, portlet title areas, and style sheets, to give the Portal a custom look

## Developed server side applicationsusing Node JS and Angular JS.

* Used Code Coverage tools (fire bug)
* Used JNDI for naming and directory services.
* Implemented Controllers by leveraging the business logic.
* Developed the web application by using Primefaces employing AJAX at client –side components which enables rich web application content in GUI’s.
* Designed Frontend with in object oriented Java Script Framework like Angular.js, Node.js, Backbone.js, Require.js and Ext.js.
* Developed JUnit test cases, H2 tests, Mockito’s for Unit testing of the applications.
* Deployed the application in IBM WebSphere Application Server version 8.5, developed the application in IBM Rational Application Developer 8.5.
* Expertise in writing Triggers and Stored Procedures and hands on experiencing with configuring JNDI settings in IBM Console and in application.
* Expertise in working on with Oracle SQL developer workbench.
* Involved in Maven based build process and continuous integration of the project using Hudson and Jenkins.
* Involved in configuring the maven process writing pom files.
* Architect for and the implementation of Oracle Identity Manager, Oracle Access Manager and Novell Access manager for proof of concept evaluation.

**Environment:** JSF 2.0, Spring MVC, Hibernate, JPQL, JUNIT, Mockito’s, Angular.js, IBM RAD application Developer 8.5, IBM WebSphere Application Server 8.5.Oracle SQL Developer Workbench.

## ABN AMRO Bank, IL Dec 2010–June 2013

**Role :Senior J2EE Developer**

**Description:** Portal application for Wellsfargo World Wide Security (WSS) Organization. Portal shows high level Data consolidation for Performance, Exposure, Compliance, Custody and SecuritiesLending business Units. Users have flexibility to drill down on Summary Data and explode the Portal in full screen Business view. Graphs and Grids are dynamically drawn using JSON Response from Pentaho data Integration and Mule ESB Servers. WSS Portal provide platform for application on- boarding where application can be hosted on local as well on Remote application servers..

**Responsibilities:**

* Project proposal, design and development
* Onsite Technical Program Manager.
* Team of **20 person –10 Onsite resources and 10 offshore.**
* Client Interaction and team management.
* Project Estimation and Project Proposals.
* Application design and Technology decision.
* Development of Application.
* Experience in developing **Adobe Flex** application connecting to Java Web Services.
* Implemented modules REST web services.
* Analyzed the client requirements & developed the Business Tier.
* Database designing and Data Modeling.
* Application Quality Documentation and Project status tracking.
* Project Documentation and Quality Audits.
* Used Hibernate in data access layer to access and update information in the database and writing stored procedures.

**Application Features –**

* Generic solution for Portal Platform.
* Developed **Web Services** using Weblogic workshop, Eclipse RCP/SWT
* Extensively used IBM Websphere Integration Developer(WID) to implement SOA.
* SSO feature - User authentication is done only once for all application.
* Two way SSL security for web services module.
* Multiple transport support with Mule ESB.
* SOA Architecture with single point of Entry with ESB.
* Pentaho to fetch large Dataset for improved performance.
* Metadata driven UI for Modular Flex Modules.
* Dynamic Loading of Flex Modules for improved Performance.
* Web Service enabled application; Functionality can be invoked using Hessian Web Service.
* Configurable Data source and Data model, Data Model can be defined in XML.
* JUNIT Testable.
* Flex Unit Testable.
* Design and implementation of **domain model layer** (used by application for DB interaction) using **Spring and Hibernate** (with Annotations).
* Application Supported in Android Platform.

**Environment:** Windows XP, JDK 1.6,Servlets3.0, JSP 2.2, Struts1.3, HTML, XHTML, XSLT, JDBC, JMS, JSP, JSTL, JQUERY, AJAX, EJB, SOAP, WSDL, Web Services, Oracle 10g, RAD 8.0.4, Maven, Agile development process, PL/SQL, Spring MVC, Web Sphere 8.0.0.1, CVS, Rational Clear quest, JUnit, and Log4j.

**Capital One Bank- McLean, VA Nov 2009 –Dec 2010**

## Role: J2EE Developer

**Description:** Warehouse Tracking System is a provider of construction and development financing to profit and nonprofit professional developers of real estate. It provides contact management used for transmittal of faxes and email notifications of changes to deal structures or status changes. It includes an investor database to monitor client information and communications. Used by the commercial segment within Corporate Real Estate Bank for underwriting, monitoring and reporting for the commercial real estate bank portfolios .

**Responsibilities:**

* Participating in **the High-level and low-level system design, planning, estimation and implementation**.
* Designed and integrated the full scale **Struts/Hibernate  persistence** solution with the application architectures.
* Implemented **object/relational persistence** (Hibernate) for the domain model.
* Designed and implemented the **Hibernate Domain Model** for the services.
* Implemented the **WebServices** and associated business modules integration.
* Worked on generating the web services classes by using Service Oriented Architecture **SOA**, **WSDL**, **UDDI**, **SOAP**.
* Developed and implemented the **MVC** Architectural Pattern using **Struts Framework** including **JSP, Servlets** and Action classes.
* Responsible for developing **Use case diagrams**, **Class diagrams**, **Sequence diagrams** and **process flow diagrams** for the modules using **UMLand Rational Rose**.
* Involved in Preparation of the technical design documents and involved in identifying and implementation of different J2EE design patterns like **Service Locator**, **Business Delegate** and **DAO** etc.
* Modified Account View functionality to enable display of blocked accounts details that have tags. This involved modifying Struts classes, JSP changes and middle tier enhancements.
* Effective usage of J2EE Design Patterns namely **Session Facade, Factory Method, Command** and **Singleton** to develop various base framework components in the application.
* Involved in Units integration, bug fixing, and User acceptance testing with test cases.
* Developed **Action** classes, **Stateless Session Beans** and **DAO** classes for Accounts and other Modules.
* Developed the presentation layer using **JSP**, **Struts Tag libraries**, **HTML**, **XHTML**, **CSS** and client validations using JavaScript.
* Resolved database inconsistency with better design and efficient SQL queries.
* Responsible as CVS administrator and for deploying web application in the Oracle App Server.
* **JUnit**, **JMock** Frameworks were used for performing unit and integration testing by writing test cases.
* **ANT** was used as a build tool. Also worked in an **Agile** work environment.
* Used **Log4j** for logging errors, messages and performance logs.

**Environment**: J2EE 1.4, Windows XP, JDK 1.6, Servlets3.0, JSP 2.2, Struts1.3, HTML, XHTML, XSLT, JDBC, JMS, EJB, SOAP, WSDL, Web Services, Oracle 10g, Eclipse 3.2, Ant 1.6.5, Agile development process, Web sphere, CVS, PL/SQL, Rational Clear quest, JUnit, JMock, and Log4j.

**Zitt Technologies, Chennai TN Oct 2007-Nov 2009**

**Role : J2EE Developer**

**Responsibilities:**

* Developed the web interface using **MVC** design pattern with Struts framework
* Designed and implemented most of the Java related portions of the application including **EJBs** for encapsulating business logic.
* Developed server side utilities using J2EE technologies **Servlets, JSP, JDBC**.
* Developed the **JSP’s** using the struts framework tag libraries.
* Developed the WORKFLOW concept using the struts framework to avoid the back button problems.
* Maintained the struts config files, tiles definition files and web.xml.
* Session Beans are designed in such a way to serve the following: Inserting, updating, and deleting data from the database
* Developed and executed the business validation logic in form beans.
* The framework involves struts framework, which internally uses the J2EE design patterns.
* Developed the servlets, beans for the application
* Preparation of Test Plans.
* Involved in the application development and unit testing.
* Responsible for design and architecture of the project by using MVC Struts frame work