**HemanthSai**

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309-713-5554

**Sr. Java / J2EE Consultant**

**PROFESSIONAL SUMMARY**:

* 8 years of progressive experience in software development includes Analysis, Design and Development of Web-based applications.
* Extensive experience in design and development of multi-tier applications using **Java, J2EE, EJB, HTML, JavaScript, Tag Libs, XSLT, Junit, Spring, Struts, Hibernate, XML, JSON, Web service, SOAP, Restful, JMS.**
* Experience with 2-tier, 3-tier and N-tier architecture.
* Proficiency in application servers such as **IBM Websphere 5.x/6.x/7.x, BEA WebLogic 10.3/12c, Apache Tomcat 5.0/6.0/7.0.**
* Experience in web application design using **opensource MVC, BEST, Spring and Struts Frameworks**.
* Experience in using MVC (Model View Controller) architecture for developing applications using **JSP, Java Beans and Servlets.**
* Developed a loyalty marketing client using Web Services, **MongoDB**, and JS.
* At least 5 years of experience translating ideas into maintainable code and at least 2 years of professional, hands-on **node.js** experience
* Expertise in Client-Server application development using **Oracle 11g/10g/9i/8i, PL/SQL, SQL \*PLUS, TOAD and SQL\*LOADER.**
* Experience in client side Technologies such as **HTML, DHTML, CSS, JavaScript, jQuery and Ajax**.
* Created many rich, highly interactive responsive web sites and UI components with **JavaScript, HTML5, and CSS3.**
* Expertise in dashboard UI development using java script libraries **JQuery, Ext-JS, Angular JS.**
* Strong experience in developing data models using Hibernate POJO's and configuring Hibernate persistence layer.
* Execution of automated test scripts using**JMeter** based on business/functional specifications.
* Experience using Hibernate for mapping Java classes with database and using Hibernate query language (HQL).
* Built apps that communicate with RESTful services using **Android.**
* Developed, implemented and performed the Unit Testing using **JUnit**.
* Customize **ILOG JRules** enterprise framework components, rule execution & communication layers.
* Proficient in using RDBMS concepts with **Oracle and MySQL**.
* Have knowledge on NoSQL database, **Mongo DB**.
* Expertise in Database Design, Creation and Management of Schemas, writing Stored Procedures, Functions, DDL, DML SQL queries.
* Written and implemented hooks in **GIT**
* Subject Matter Expert with Software Build and Release Management methodologies, hands-on experience creating and managing the **Maven Build Management**, and deployment strategies.
* Expertise with **Object Oriented Design (OOD), Object Oriented Analysis (OOA), Object Oriented Modeling (OOM) based on Unified Modeling Language (UML)** architecture.
* Remarkable experience with Administration of **Customer Relationship Management (CRM)** enterprise application
* Developed large-scale, real-time, live bloggingserverand UI using **Node.js and YUI**
* Excellent communication and interpersonal skills and involved in client interactions for scoping, effort estimates and status reporting.
* Have strong analytical skills and commitment, result-oriented, zeal to learn new technologies and undertake challenging tasks.
* Ability to adapt to new technologies, changing business requirements and correctly apply new tools to build applications.
* Strong hands on experience in the software development methodologies to develop complex projects with rapidly evolving requirements using Agile Process and Software Development life cycle.

**Technical Skills**:

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| --- | --- |
| **Languages/Framework :** | Java 1.6/1.5/1.4, SQL, PL/SQL,Scala, Spring 2/2.5/3.0, JPA 2.2,Spring Batch, Hibernate, JSF,J2EE Design Patterns,  Web services, Log4J,ILOG, JavaMail, JAXB, JMS, UML |
| **Server Programming** | Servlets, JSP, EJB, Java Beans, JDBC |
| **Databases** | Oracle 9i/10g, Mongo DB, MySQL, SQL Server |
| **Scripting Languages** | JavaScript, jQuery, AngularJS |
| **Markup Languages** | HTML, XML (SAX and DOM), CSS, JSON, XSLT |
| **Programming tools** | Eclipse, Toad, WSAD,Git |
| **Application/Web Servers** | WebLogic, Web Sphere, JBoss, Tomcat 5.0(Liferay), APACHE Webserver,JBOSS Seam |
| **Version Control** | CVS, SVN, Perforce |
| **Operating Systems** | Windows, Linux,UNIX, Mac |
| **Protocols** | HTTP, SOAP, HTTPS, SNMP, SMTP, FTP, SFTP and TCP-IP. |

**Professional Experience:**

**Client: Charter Communications, Denver Colorado Aug 2014 – Nov 2015**

**Role: Sr. J2EE Consultant**

**Description:**

**Charter Communications**migrates the residential and business subscribers and their telephone lines from legacy Broadsoft network provider to Metaswitch network provider including the telephone numbers, Customer profile database and Call features.

**Responsibilities:**

• Documented how Spring Batch is useful for the current project.

• CreatedPOC for Spring Batch for running batch jobs.  
• Tried to address the advantages of using Spring Batch   
• Worked with maven 3.0 and Spring 3.0 and spring suite to develop the coding to batch jobs  
• Good explore to web services and creating WSDL files   
• Worked with Mocking while running the Junit test cases for batch processing

• Involved in creating and consuming web services using SOAP web service   
• XML was used to create the db schema-mapping file for Hibernate.

•Integrated Spring framework with Hibernate that is used for Database operations.

•CVS has been used as a Version Controlling system.

•Involved in document preparation of the application

•Performed Unit Testing, Functional testing to validate how better and feasible is the application to be used by the End-user.

**Tools:**

Spring 3.0, RAD 8.0, Spring Batch 2.1.8, maven 3.0, Junit 4.0 Eclipse 3.5, CVS, Log4j, ANT, JDBC, and SOAP.

**Client: Zoetis, Florham Park NJ Mar 2014 – Aug 2014**

**Role: Sr. J2EE Consultant**

**Description:**

**ZE solution** automates the necessary compliance functions including restricted party screening (RPS), export license determination and tracking, shipping document generation and government reporting. Audit trails and complete management reporting provide you with a complaint process that adheres to government regulations and reduces risks and costs associated with global trade.

**Responsibilities:**

* Working on client site with direct interaction with client IT manager for POC.
* Created POC for Spring Batch for running batch jobs
* Backend implemented using Scala 2.10, PostgreSQL, Squeryl, Akka and Play 2 with event streaming and broadcasting of user events.
* Interacting with client BA for resolving requirement gaps and resolving functional and database related queries.
* Implemented multiple high-performance MongoDB replica sets on EC2 with robust reliability.
* Responsible for implementing JMeter based infrastructure and Mentored QA teams on creating automation scripts using Selenium, Jmeter .
* Carrying out periodic demonstrations for application progress.
* Working as Issue resolution contact from application for any client discovered issues.
* Involved in build process through Ant. Generating .Ear and .War file.
* Recreating the .Ear file, after making changes/updates in JS File.
* Custom **node.js** proxy used to simulate API responses before client implementation was complete, and to proxy requests to finished client APIs, handling authentication, custom headers, virtualAPPLICATION root, etc.
* Chat servers created with **node.js** using redis for message routing, but never deployed to production.
* Used Log4j for logging messages and Warnings.
* Developed Complex database objects like Stored Procedures, Functions, Packages and Triggers using SQL and PL/SQL.
* Design & code execution support components using existing PI ILOG JRules Framework.
* UI Implementation with JSP, JavaScript,jQueryStruts Validation framework on MyEclipse IDE.
* Created and maintained CSS stylesheets
* Creating all markups from existed .PSD files using HTML5 and CSS3
* Wrote AngularJS controllers, views, and services for new website features
* Managing JUnit test scripts for development and test environments for latest deployments
* Working out on feasible technical solutions with client team to common UI issues.
* Integration and functional testing before releasing code for client testing.
* Fixing client reported bugs on UI or functional issues found during testing.

**Tools:**

Java 1.6 Core Java, log4j, SVN, JSP, I log, JavaScript,Angular JS XML Spring,SpringBatch,Oracle 11g,PL/SQL, Jmeter,JBOSS Seam,MyEclipse, node.js,MongoDb,Weblogic 11.

**Client: AT&T, Bothell, WA Apr 2013 – Mar 2014**

**Role: Java Developer**

**Description:**

**AT&T** controls different modules in the era of communications. MyATT Payments POD plays most important role in the AT&T Hub. This application helps customers in making payments online through SLID for different services provided by AT&T. It also provides a user-friendly interface to the customers in making payments.

**Responsibilities:**

* Analyzed client requirements by interacting with various business divisions and consolidated SRS (Software Requirements Specification) Document.
* Developed this application using Struts MVC framework.
* Written Hooks to Enforce Policies in SVN/ Gerrit as well as Maven Build Management
* Designed and developed scalable enterprise RESTful web services using Node.js, MongoDB
* responsible for the content and editing of the CSS3 Lists and CSS3 Generated and Replaced Content modules
* Architected and developed Node.js micro-services
* Developed time synchronization protocol based on NTP, with millisecond accuracy over WebSockets.
* Responsible for developing stateful and stateless session beans for developing business logic.
* Used Struts API for capturing action events of the application.
* Developed methods and techniques to implement solutions as defined by development methodology using ILOG.
* Used JSF framework in developing user interfaces using JSF UI Components, Validator, Events and Listeners.
* Developed JSPs, Servlets and custom tags for creating user interfaces.
* Performed client-side and server-side validations using Struts validations.
* Collaborated with web services team to implement the backend support
* Used Tiles framework in JSP pages to change the look and feel of the website.
* Adopted J2EE best practices using J2EE design patterns for designing and developing the application components.
* Created test cases and test data for testing the application using JUnit Extensions
* Wrote SPA (Single Page Web Applications) using RESTFUL web services plus Ajax and AngularJS.
* Developed PL/SQL queries and SQL procedures for complex search techniques on the database.
* Used Web Logic for running web applications.
* Developed Java components that interact with the oracle database using JDBC to perform various different transactions.
* Participated in Home Solutions Grooming of user stories as a part of Agile Methodology.
* Responsible in managing Indian offshore team and giving demos on regular basis.
* Participated in deployment and implementation.

**Environment:**

Java 1.6, JSP, Struts 2.0, BEST Framework, JPA 2.0,ILOG, Web Logic,web sockets,MongoDb, Restful Web Services, JavaScript,JSF,Tiles,jQuery, JMS, JSON, SQL, Ant, XML, HTML, Angular JS,CSS,GIT.

**Client: Bank of the West, LosAngeles, CA Oct 2012 –Mar 2013**

**Role: Java Developer**

**Description:**

The project at **Bank of the West** involved in development of an application that provides accessibility of these services to the customers online. The application was designed to include a wide variety of services offered by the bank and was also rigorously tested for its scalability and security.

**Responsibilities:**

* Interacting with client for requirement gathering, analysis and modularization of the requirement.
* Developed user interface using java Server Pages (JSP), HTML and Java Script for the Presentation Tier.
* Developed JSP pages and client side validation by java script tags.
* Laid out the application structure using Angular JS for UI development.
* Implemented Composite View pattern with Tiles for presentation layer JSP views.
* Used Node.Js to build out co-operative micro-services such as:
* Customized DataTables and High charts into Angular JS Directives
* Building web applications with ASP.NET MVC,Spring,JavaScript,jQuery,JSON,HTML
* Transformed different XML documents into other formats using XSLT.
* Developed PL/SQL triggers and master tables for automatic creation of primary keys.
* Building a finance product suite targeted for private banking and wealth management using Scala and JEE.
* Developed front-end controller using spring MVC to handle all the requests.
* Developed Ajax call from JSP pages.
* Developed DAO layer to handle the database access using Spring JDBC (DAO design pattern).
* Developed custom tags to display the data in JSP pages.
* Developed service layer to handle the Business logics using EJB as well as database transaction.
* Deployed the application in Production environment.

**Environment:**

Java 1.6, EJB 3.2, JSP, Spring MVC 3.2, Spring JDBC, JPA 2.0, Web Sphere,Hibernate,MongoDb, Restful Web Services, JavaScript, jQuery, JMS, JSON,Tiles,Apache Tomcat(Liferay), XSLT, Angular JS ,Ajax, Oracle 10g,PL/SQL, Maven, Rational Rose.

**Client: Sysco, Houston, TX Jan 2012 – Sep 2012**

**Role: Java Developer**

**Description:**

**Sysco** is one of the USA’s leading food distributors. The application developed provides food and related products to more than 250,000 customers, including independent and multi-unit restaurants, healthcare and hospitality entities, government and educational institutions.

**Responsibilities:**

Gather requirements from business analyst, analyzed and convert the requirement into technical design.

* Created class diagram, sequence diagram using Microsoft Visio.
* Developed the application on the technical design.
* Added functionality that ingested data from a SOAP web service.
* Developed various layers of the application like presentation layer, delegation layer, and business layer.
* Developed front end using struts in the business layer using EJB.
* Developed validations for the applications using Struts validation frameworks.
* Developed controllers to handle the requests using action, lookup dispatch action class.
* Designed the database and worked on DB2 and executed DDLs and DMLs.
* Worked on Web sphere Application Server to deploy the application in QA and production servers.
* Worked with QA team during system and integration testing.
* Extensively involved in Production Support and in fixing defects.
* Client interfacing for requirement gathering and issue resolution.
* Responsible for writing policies and making changes in the policies.
* Designed the architecture and discuss the changes in the design layouts.

**Environment:**

Java 1.6, JPA, struts 1.3, EJB 3.0, Web Services JAX-WS, JSP, WSAD, HTML, JSON, UML, Web sphere Application Server, DB2, and XML, JAXB, maven.

**Client: MerkleInc, Baltimore, MD Oct 2010 – Dec 2011**

**Role: Java Developer**

**Description:**

Merkle is the nation's largest and fastest-growing customer relationship marketing (CRM) agency. Employing data-driven strategies, Merkle combines a complete range of marketing, technical, analytical and creative disciplines to offer complete integrated customer marketing solutions.

**Responsibilities:**

* Collected required information from Agents for documenting the requirements of Accounting module, claims module.
* Performed Iteration Planning for the Modules developed.
* Involved in development of User Interface using XSLT, HTML, JavaScript, Ajax, DOJO and JSTL.
* Created Dialog boxes using DOJO for better look and feel.
* Used spring framework and interacted with backend database using Hibernate framework.
* Used XSLT for all the front end development.
* Maintained the CRM systems for all the users such as the customer service and sales team.
* Specialized in solving all technical matter and resolved all technical and non technical queries of the CRM user.
* Coordinated with the finance and the sales team to analyze and planning the CRM accordingly.
* Communicated with the key customers in regard to sales and finance data for the CRM.
* Performed JavaScript Validations on the data submitted by the user.
* Used Spring MVC framework and jQuery at the front end and configured many beans and wired (dependency injection) them as per the requirement.
* Used JSON to transfer the request from the web page to the server.
* Developed a suggest box using Ajax to make an asynchronous drop downs of all business units using xml, http request objects and activex objects.
* Generated the required XML files to transfer data between the server and the web pages.
* Used DOM parser for validating the XML files against their respective Xml schemas.
* XPATH expressions are used to extract data from the XML files.
* Used Hibernate in the persistence layer.
* Spring AOP was used to perform logging all along the application at different join points like before/after method callings.
* Good understanding of the various states of objects in hibernate and well versed with the transportation of data objects across the tiers by detaching, reattaching to the session.
* Developed unit test cases using JUnit and Mock Objects.

**Environment:**

Java 1.5, JDK, JSP, Spring framework 2.5, JavaScript, AJAX, CSS, JQuery, Eclipse, Tomcat, HTML, XML, XSLT, DOJO, Ajax, JSTL,JUnit 4.1, ant.

**Client: ProServe Systems, Hyderabad, India Apr 2008 – Sep 2010**

**Role: Java Developer**

**Description:**

Proserve Systems is an advanced technology company covering the full spectrum of technology services. The range of software tools it works with and supply, are all industry leading technologies and it specializes in making these tools work together.

**Responsibilities:**

* Analysis and understanding of business requirements.
* Effectively participated in weekly client communications with Business Analysts.
* Involved in the architecture team for design and implementation of system.
* Developed application using Spring MVC, JSP, JSTL and AJAX on the presentation layer, the business layer is built using spring and the persistent layer uses Hibernate.
* Developed Custom Tags to represent data in a desired unique table format and to implement paging logic.
* Developed views and controllers for client and manager modules using Spring MVC and Spring Core.
* Business logic is implemented using Spring Core and Hibernate.
* Data Operations are performed using Spring ORM wiring with Hibernate and Implemented Hibernate Template and criteria API for Querying database.
* Developed Web Services using XML messages that use SOAP, Created WSDL and the SOAP envelope.
* Developed Exception handling framework and used log4J for logging.
* Developed and modified database objects as per the requirements.
* Involved in Unit integration, bug fixing, acceptance testing with test cases, Code reviews.

**Environment:**

Java 1.5, Spring Framework, JSP, Hibernate 3.6, JUnit, UML, XML, CSS, HTML, Oracle 9i, Eclipse, Java Script, Rational Rose, ant.

**Client: Four-Soft Solutions, India May 2007 - March 2008**

**Role: Java Developer**

**Description:**

**Polar Speed Distribution**, this project is a part of four soft solutions, which is a leading provider of multimodal transportation and logistics management software for seamless supply chain execution, today announced completion of the acquisition of the assets and subsidiaries of Hyderabad.

**Responsibilities:**

* Analysis of the functional specification.
* Analysis and Implementation of complex business logic.
* Design and Implementation of server objects using java beans, DAO’s, Value Objects etc.
* Development DAO layer using Prepared Statements.
* Implemented Complex Search engine business logic to search for the Consignments.
* Performed Unit testing on the various modules/functions to ensure that the output is as expected
* Developed the System level data components which will manage Time Zones, Countries, States, Authentication, Authorizations, User Roles, and Transaction Logging etc using Spring Controllers, Validators, and Hibernate classes.

**Environment:**

Java 1.5, JSP, Servlets, EJB, JMS, Spring, Hibernate, Java Script, Oracle, Windows, Ajax, Ant, CVS, Web Logic, Eclipse, Toad.