**SAI KRISHNA** (940)-208-8395

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**JAVA DEVELOPER**

Over 7+ years of experience in all parts of Software Development Life Cycle (SDLC) including requirement analysis, design specification, code development, code integration, testing and deployment of client-server applications using Object Oriented Analysis Design (OOAD) and methodologies.

**PROFESSIONAL SUMMARY:**

* Experience in working in environments using Agile (SCRUM), RUP and Test Driven (TDD) development methodologies.
* Extensive Experience in Core Java, J2EE programming, JDBC, Servlets, JSP, JSTL, JMS.
* Expert knowledge over J2EE design patterns like MVC Architecture, Front Controller, Session Facade, Business Delegate and Data Access Object for building J2EE Applications.
* Experienced in web development using HTML, DHTML, XHTML, CSS, JavaScript technologies.
* Experienced in developing MVC framework based websites using Struts and Spring.
* Experience in building web applications using Spring framework features like MVC (Model View Controller), AOP (Aspect Oriented Programming), IOC (Inversion Of Control), DAO( Data Access Object) and template classes.
* Expertise in Object-relational mapping using Hibernate.
* Experience in Message Oriented Middleware implementation using JMS and Apache Kafka.
* Expertise in developing and consuming Web services including different technologies and standards like DTD, XSD, SOAP, WSDL, JAX-RPC, JAX-WS, WS-I and Apache Axis, JAX-RPC.
* Experience in developing messaging systems using JMS.
* Experience in installing, configuring, tuning IBM Web Sphere 6.x/5.x, BEA Web Logic 8.1/9.2/10.3, Apache Tomcat 5.x/6.x, JBOSS 5.x/4.x.
* Strong experience in XML related technologies including XSD, DTD, XSLT, XPATH, DOM, SAX, JAXP, JAXB, XML-RPC and XMLBeans.
* Expertise in database modeling, administration and development using SQL, T-SQL and PL/SQL in Oracle (8i, 9i and 10g), DB2 and SQL Server environments.
* Experience in using ANT and Maven for build automation.
* Experience in using version control and configuration management tools like SVN, Clear Case, CVS and Subversion.
* Versatile team player with good communication, analytical, presentation and inter-personal skills.

**TECHNICAL SKILLS:**

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| **Programming Languages:** | JAVA, C, C++, HTML , XML, PL/ SQL |
| **Java/J2EE Technologies:** | Core Java, J2EE, Servlets, JSP, JDBC, Hibernate, Spring, JSF, REST, JMS, JAX-WS, JAX RPC, JBOSS ESB. |
| **Framework & Tools:** | Struts, Hibernate, Spring, Camel, J2EE Design Patterns. |
| **Web/Application Servers:** | Web Sphere Application Server 6.1, Apache Tomcat 6.0, JBoss 4.2.2, BEA Web Logic, JBOSS EAP 5/6 , IIS 8 |
| **Database:** | Oracle 10g/11g, SQL Server, MySQL |
| **Operating Systems:** | Windows XP/Vista/7/2008 R2/2012, UNIX, Linux |
| **Web Technologies:** | HTML, XML, XSLT, JavaScript, CSS, Ajax, JQuery, Angular JS, JSON |
| **Development Tools:** | Eclipse, IntelliJ, JBOSS IDE, Sun Studio, Visual Studio Code |
| **Version Control Systems:** | CVS, SVN, GIT |

**WORK EXPERIENCE:**

**Senior Java J2EE developer,** New York, NY

**Bank of NY**  November 2015 to present

**Description:** Consumer e-Banking is the Consumer Internet Banking offering built as a single platform solution to serve multiple financial institutions. The application provides most of the common e-banking functionalities including account overview, account activities, transfer funds, open account, and bill pay.

**Responsibilities:**

* Involved in analysis, design and development and testing phases of the application development using Scrum Agile methodology.
* Used the spring framework features like Spring IoC, Spring MVC, Spring Batch, Spring WebServices, Spring Integration.
* Involved in creating, modifying and updating database tables in MS SQL Server using the tools like Microsoft SQL Server Management Studio and Toad.
* Used Hibernate Object Relational Mapping features for creating the entity domain objects and base hibernate support features for creating data access layer objects
* Involved in writing service class objects that depend on the data access objects.
* Used Hibernate Query Language (HQL) features like NamedQueries for querying the database and using the objects in data access layer.
* Used Google's GSON library to convert Java Objects into their JSON representation and also to convert a JSON string to an equivalent Java Object.
* Used JQuery plugins like data tables, autocomplete, date picker, dialog, menu, text editor, tabs and handlebars as front-end technologies for easy user interactions.
* Used JavaScript, AngularJS, and AJAX technologies for front end user input validations and Restful web service calls.
* Used Apache Tiles framework for template composition and for assembling the Jsp pages.
* Used Struts framework for mapping the front-end application with the back end application, which is using spring framework.
* Implemented and consumed WEBSERVICES using SOAP and REST services.
* Designed and documented REST/HTTP APIs, including JSON data formats and API versioning strategy.
* Used Firebug to debug the front-end implementations.
* Thoroughly used MS SQL Server as database for development and integration testing environments.
* Used Rapid Application Developer (RAD) as development environment.
* Configured and deployed the application packages on web logic 10.3 Server, Base Linux (Apache tomcat) App Server, Jboss 5.0 runtime Server.
* Used Web Sphere Application Server 6.1 and involved in setting up the application server profiles in RAD for running the application on development environment.
* Used Clear Case for importing, rebasing and delivering the application to the source control.
* Participated in daily scrum meetings to discuss about the work done the before day, current days' work and to let the teammates know if there are any roadblocks.
* Involved in development status and checkpoint meeting with other developers to discuss about the task similarities and roadblocks.
* Participated in retrospective meetings after every sprint to discuss about the overall ranking of the pervious sprint and to discuss about the drawbacks and scope for development.
* Used Lotus notes to communicate with the teammates, schedule meeting, and share the workstation for same time screen sharing.

**Environment:** Java 1.5, MS SQL Server 2005, Rapid Application Developer 7.5, WebSphere Application Server 6.1, Struts, Spring IOC, Spring MVC, Spring Batch, Hibernate, Tiles, Velocity, JavaScript, Angularjs, AJAX, JSON, JQuery, JUnit, Mockito, ClearCase, WEBSERVICES, SOAP, REST, WSDL, JMS, Toad, SQL Server Management Studio, SOAPUI.

**American Express,** Boston, MA May 2013 to October 2015

**Project:** Buy Online

**Description:** Buy Online (BOL) is a web based POS (Point of Sale) application with inbuilt inventory management functionality for American Express gift cards. It supports a multitude of querying / reporting functionalities. The project involved activities like requirement gathering, design and development for a Web site which is used for buying Gift cards through Buy Online site, which is a Business to Consumer Application. The Application BOL was built on Prototype HTML framework with embedding AJAX web technologies and had interface application interacting through webservices.

**Responsibilities:**

* Involved in the analysis, design, and development and testing phases of application using SCRUMAGILE methodology.
* Created UML diagrams like Class diagrams, Sequence diagrams, Use case diagrams in different tiers of the module using Rational Rose.
* Used Dependency Injection feature of spring framework and O/R mapping tool Hibernate for rapid development and ease of maintenance.
* Implemented Transactions using spring framework.
* Used Spring MVC and Web Flow to bind web parameters to business logic.
* Implemented Ant and Maven build tools to build jar and war files and deployed war files to target servers.
* Used MAVEN and SVN.
* Rational Unified Process (RUP) is used for design implementation and effective project management.
* Implemented cross cutting concerns like business transactions, security, Logging and monitoring mechanism-using Spring AOP.
* Implemented and consumed WEBSERVICES using SOAP and REST services by using WSDL.
* Evangelized the use of web services as a way to implement application integrations.
* Designed and documented REST/HTTP APIs, including JSON data formats and API versioning strategy.
* Wrote JAXB XML parsers for XML Schema Validation and used SOAP for sending and getting data from different applications.
* Maintained relationship between objects using SpringIOC.
* Used JSP Tag Libraries (JSTL) to implement the logic inside the JSPs.
* Extremely used plain JavaScript, AngularJS, and JQuery, JavaScript Library to do the client side validations.
* Used AJAX to get the data from the server asynchronously by using JSON object.
* Involved in configuring JMS and JNDI in rational application developer.
* Developed MQ JMS Queues for asynchronous messaging and Web Services using SOAP/WSDL.
* Involved in Web Logic administration like setting up Data Sources, deploying applications.
* Configured and Deployed the Web Application Achieve (WAR) in Web Logic Application Server.

**Environment:** Java, JSP, Servlets, Spring AOP, Spring IOC, Spring ORM, Spring MVC, Hibernate, DAO, DTO, XML, JDBC, Transactions, JavaScript, Angularjs, JQuery, JSON, Apache Tomcat, ApacheCXF, Web Logic Application Server, SOAP, REST, WSDL, JMS, Eclipse, Oracle, CVS, JUnit, log4j

**JAVA DEVELOPER,** Bangalore, INDIA

**BNY MELLON** August 2011 to April 2013

**Project: Service Center**

**Description:** ITS one of the units in BNY Mellon which provides a set of Information Technology related Services.

Applications providing Services like, problem management, work requests management, access

issues and internal report generations etc., were handled in the project.

**Responsibilities:**

* Involved in requirement gathering sessions (User workshops and brainstorming sessions)
* Performed technical feasibility of certain requirements to understand the data challenges and interface requirements.
* Responsible for designing UML and Design Patterns.
* Implemented business logic of the system through POJO approach.
* Developed an application with custom Tibco JMS and URL Connection application.
* Experienced working on Maven based Java web application.
* Responsible for developing an Embedded Tomcat Server Application.
* Configured and deployed the application packages on web logic 10.3 Server, BaseLinux (Apache tomcat) App Server, Jboss 5.0 runtime Server.
* Responsible for finding performance bottlenecks, pin down memory leaks and resolve threading issues using JProfiler.
* Wrote WSDLs and generated request and response XML's from WSDL's using SOAP-UI tool.
* Used SOAP web services to execute the application on different PRD (Sequences)
* Implemented and consumed WEBSERVICES using SOAP and REST services by using WSDL.
* Enhanced proper application logging functionality using log4j API.
* Responsible for documenting the final deliverables and user guides.
* Implemented user interface screens using Flash Builder 4.5.
* Tested the application by writing Xpath matches on SOAP UI assertions to capture results.
* Validated code of all modules and generated reports using tools Jasper Reports, PMD and EMMA.

**Environment:** Java 1.6, MVC, Web Services, SOAP, XSLT, XML, XSD, JSTL, JSP, Adobe Flex 4.5, EJB2.0, Eclipse 3.6, Subversion, Web logic 10.3 Application Server, HTML5, Jboss 5.0 Runtime Server, Apache Tomcat 7.0.12, Log4J, Jasper Reports, JUnit, SQL Server, JProfiler, Xpath and Maven.

**AXIS Bank,** Bangalore, INDIASeptember 2010 to August 2011

**Project: Citizen Identification Verification System**

**Description:** Bank of Jiangsu is a modern joint-stock commercial bank ranked No.153 among the top 1000 world banks listed by the Banker, and it was created by merging and reorganizing the ten commercial banks in cities in Jiangsu Province.

This project is a web application to verify the provided client's citizen identification. The system includes the online verification module, response module, search and monitor module, and data manage module. The system is based on Structs 2, Spring MVC and use XML sending data from a WebSphere MQ queue realize real-time query.

**Responsibilities:**

* Created use cases, class diagrams, activity diagrams and collaboration diagrams in UML using Visio.
* Developed and coded module for monthly expense report module using Struts 2, Spring 2.5 and Hibernate 3 frameworks.
* Used Spring IoC, AOP features and implemented the integration with Struts 2.
* Helped designed front-end, using HTML, JSP, jQuery and used JavaScript technology for system UI components and verification module design.
* Used Log4j for Errors, Warning and Exception tracking.
* Participated in unit testing for the developed modules using JUnit.

**Environment:** Spring 2.5, Hibernate 3, JSP, jQuery, JavaScript, HTML, Log4J, Eclipse, Oracle 10g, JUnit