**Sirish Kumar**

[sgjavadev84@gmail.com](mailto:sgjavadev84@gmail.com)

972-885-9104

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**SUMMARY:**

* Java Developer with around 8 years of professional software experience working on Java and J2EE Application Development in areas such as Insurance, Financial Services, Healthcare, and Telecom.
* Well versed with complete Software Life Cycle Development (SDLC).
* Experience in projects includes complete project life cycle of requirement analysis, DB design, architecture analysis and design, development, system level testing and deployment using various software technologies and tools.
* In-depth understanding of Procedural and Object oriented programming models
* Expertise in Servlets**, JSP, Struts, spring, Hibernate, Java Beans, JDBC, Java, JNDI, JMS, SQL, Heidi SQL, PLSQL, Groovy/grails.**
* Extensive experience in Jakarta Struts 1.x **Framework, spring, Hibernate, Servlets, JSP, JSF**.
* Designed and developed the application using Java Server Faces (JSF) and Spring Web Flow.
* Worked in large and small teams for system requirements, design & development.
* Experienced in developing web applications on **MVC** based frameworks like Struts and spring.
* Experience in designing, developing applications using Struts (1.x/2.0) Frame work, **Oauth framework** and configured the validation framework for validations and Tiles framework for layout management.
* Expertise working with **Web services, JAX-RS, SOAP, Apache Axis, AJAX, XML, XSL,XSLT, ANT, JUNIT**, **Maven, HTML and Java Script.**
* Strong front-end UI development skills using **JSP, AJAX, HTML, DHTML, JavaScript, j Query, Ext JS, DOM and CSS.**
* Experience in implementing the declarative enterprise services using Spring **AOP** and implementation knowledge on spring web flow to manage the application page flows.
* Implemented SOA architecture with web services using **SOAP, WSDL, UDDI and XML**.
* Expertise in developing data models using Hibernate Object relational mapping (ORM) frame work and also used Hibernate Annotations to reduce time at the configuration level.
* Proficient with UML in generating artifacts of software system (Use cases, Sequence diagrams, class diagrams etc.) and using the design patterns.
* Expert level familiarity with **Tomcat Web server**&**Web Sphere Application Server**.
* Experienced in developing the unit test cases using JUnit
* Experienced in code audit, performance testing and application tuning
* Highly motivated individual with excellent Technical, Analytical and Communication skills.
* Ability to learn quickly in work environment, fluent in communication, productive interpersonal skills with the ability to understand and cooperate with group requirements efficiently.

**TECHNICAL SKILLS:**

**Languages/Tools**: Java, JSP, Servlets, Struts, Tiles, JAX-RS, EJB, JDBC, PL/SQL, Soap, Axis, Hibernate, AJAX, XML, UML Groovy/Grails, RMI, JMS, Rational Rose, CVS, ANT, JUNIT, MAVEN, PERL

**Operating Systems**: UNIX, Windows, Linux

**Databases**: MySQL, MS-Access, MS SQL-Server, Oracle 8i/9i/10g, PostGres, Heidi SQL

**Application servers**: IBM WebSphere, Apache Tomcat, Web logic

**Frameworks**: Struts, spring, JSF, Hibernate**,** Oauth (1.0 &2.0).

**UI languages**: HTML, DHTML, XML, XSLT, Java Script, JSP, Elastic Search

**Front End Technologies**: HTML, XML, JavaScript, TLD, CustomTags, CSS, AJAX.

**Web Technologies**: J2SE, Servlets, JSP, JSTL, Custom Tags, JDBC, DOJO, Java Beans.

**PROFESSIONAL EXPERIENCE:**

**BB&T Bank, Greensboro, NC Sep 2014- Present**

**Java/J2EE Developer**

**Responsibilities:**

* Worked on multiple stages of Software Development Life Cycle (SDLC) deliverables of the project using the **Agile** Software Development Methodology.
* Worked on requirement gathering, analyzing functional requirements, design and development, management of new enhancements, Integration, deployment and testing.
* Working on **Windows 8** development environments
* Determine the Workflow and develop application based on that.
* Used **eclipse IDE (Luna)** for developing the application.
* Built the application using Agile Development Model.
* Deployed the application in **Apache Tomcat Server**
* Designed and developed User Interface of application modules using **HTML, JSP, JavaScript, J Query and AJAX**.
* Used Struts and Tiles **MVC** architecture for the application development in Admin UI module.
* Implemented an enterprise level application package at Lenovo and It involves the integration with various external portals and systems like **google API, Microsoft one drive, kingsoft, baidu, kanbox** and **tencent** etc. It also includes many components like mail engine integration, **Elastic search** API etc.
* Implemented the **Oauth (1.0 &2.0)** Authentication for getting the **access tokens** from the baidu, kingsoft, kanbox & tencent.
* Created the schema names **Heidi SQL** for storing the access tokens.
* Strong working knowledge of Loading Data using **SQL\* Loader and PL/SQL**.
* Created **PL/SQL stored procedures, functions and packages** according to the project and client requirements
* Developed Web services using the **HTTP, SOAP, SOA, REST and XML** technologies.
* Created the **REST web services**for Synonyms and Contacts records in elastic search.
* Involved the enhancing the build procedures using **Maven**and build the application.
* Involved the **SOAP UI testing** for testing the REST web services.
* Developed the queries by using the **Elastic search** to get the records from the Heidi SQL .For example: synonyms, contactmgr.
* Involved in the **J Unit test cases** for the application to support testing team in china.
* Resolving the Apache tomcat server issues while building the application on the server.
* Developed the documentation for the tasks likes like kingsoft, baidu, kanbox and tencent.
* Involved in the **Team standup, weekly status reports, scrum master retro prospective** meetings for **resolving daily issues, development status on the project** and **positive, negative feedbacks** on the **Sprint tasks.**

**Environment**:Java, J2EE, spring, Hibernate, Struts, Web Services, Heidi SQL,Elastic Search, Oauth framework Eclipse, SVN, Maven, Apache Tomcat, Jira,SOA, JUnits, JSP, CSS, JavaScript.

**Kaiser Permanente, San Jose, CA Apr 2013- Aug 2014**

**J2EE Developer/ Groovy/Grails Developer**

**Responsibilities:**

* Worked on multiple stages of **Software Development Life Cycle (SDLC)** deliverables of the project.
* Responsible for complete development of application.
* Worked on requirement gathering, analyzing functional requirements, design and development, management of new enhancements, Integration, deployment and testing.
* Determine the Workflow and develop application based on that.
* Working on Linux development environments.
* Used **eclipse IDE** for developing the application.
* Built the application using **Agile Development Model.**
* Designed and developed User Interface of application modules using CSS, JSP, JavaScript, and Ajax.
* Implemented Representational state transfer **JAX-RS REST** Web services for distributed systems.
* Developed web service components with **JAX-RS** from WSDL files for invoking the methods using SOAP.
* Used Java and Web services to validate the Migration Functions.
* Configured **JMS in the WebSphere application** server to send messages on the queue.
* Deployed the application in Web Sphere Application Server.
* Designed and developed various modules of the application with J2EE design architecture, **Spring MVC** architecture and Spring Application Context using **IOC, AOP** concepts.
* Implemented features like logging, user session validation using Spring-AOP module
* Developed server-side services using Java, spring,and Web Services (SOAP).
* Wrote application front end with **HTML, JSP, Ajax, JQuery, EXT-JS, Spring Web Flow and CSS.**
* Developed Logic to generate Executable Jar file which uses configure property files.
* Used log4j to Spool/store XML response O/P message into a LOG file.
* Working experience in using **Oracle 10g backend Database**.
* Provided **SQL scripts** for querying **Oracle database.**
* Used **Toad tool** for querying the Database.
* Developed batch files to execute the application in **CLI (Command Line Interface).**
* Used **CVS** version control tools to manage source repository.
* Participated in Code Integration and System Testing.
* Developed build Scripts using **Maven** to build and deploy the application
* Implemented Code Formatter for the project.
* Developed RESTful APIs using **Groovy/Grails**, Apache Camel, Cassandra/Datastax, Solr and Kafka.
* Coded in groovy, domain class to handle the business logic.
* Regular meetings with the Staff for updates/modifications in business and development process.
* Configured the working model application in various executable environments like local system executable, Eclipse development environment, **UNIX / Linux servers, in multiple Pc's on different operating systems giving portable features for user testing**.
* Support testing (Functional, Performance, Access controls), application deployment and maintenance.
* Responsible for Supporting/monitoring production environment including tracking Real-time issues and resolving them.

**Environment**: Java, J2SE, J2EE , HTML, Maven, CSS, JSP, Servlets, JavaScript, Spring, Spring MVC, Ajax, Restful Web Services, JAX-RS, WSDL, SOAP, JDBC, Oracle10g, SQL, Toad, Web Sphere Application Server, Shell Scripting, CVS, Log4j, Eclipse, Linux

**Nuvasive Inc, San Diego,CA Sep 2012 to Mar 2013**

**Java Developer**

**Responsibilities:**

* Worked on multiple stages of Software Development Life Cycle (SDLC) deliverables of the project using the Agile Software Development Methodology.
* Designed and developed User Interface of application modules using **HTML, JSP, JavaScript, J Query and AJAX**.
* Used Struts and Tiles **MVC** architecture for the application development in Admin UI module.
* Implemented controller classes using Struts API and configured struts action classes and tiles definitions using **XML configuration files**.
* Used Spring AOP for cross cutting concerns and IOC for dependency injection.
* Used **Hibernate ORM module** as an **Object Relational mapping tool** for back end operations over **Oracle database**.
* Provided Hibernate configuration file and mapping files, also involved in the integration of Struts with Hibernate libraries.
* Provided utility to connect to LDAP to get the user details and the authorized packages.
* Developed Web service client interface with **JAX-RPC from WSDL** files for invoking the methods using **SOAP.**
* Scripted**WSDL descriptor file and Universal Description, Discovery and Integration Registry (UDDI).**
* Deployment of **Web services, JSP, Servlets and server side components in Web logic Application server.**
* Developed Web Services in **WSAD**
* Implemented Struts framework **(MVC)** and developed Action Servlet and Action Form bean
* Implemented Jasper Reporting tools to generate Reports.
* Used Ant scripts to build the application and deployed it on **Web Logic Application Server.**
* Extensively used Service Oriented Architecture **(SOA)** to integrate widely disparate applications, that are Web based and uses multiple implementation platforms.
* Provided **SQL scripts and PL/SQL** stored procedures for querying the Oracle database.
* Managed source repository using CVS version controller tool
* Provided **J Unit test cases** for the application to support the Test Driven Development (TDD).
* Worked on **QA Testing** to ensure the quality of the application.
* Provided **Log4j** support for the application for debugging the system.
* Extensively used design patterns like **Singleton, Value Object, Service Delegator and Data Access Object.**
* Designed long-term, reliable and adaptive technical architectures and constituted a technical gateway between the project manager and the developers

**Environment**: Java, J2SE, J2EE, Log4j,Spring, Struts, Tiles, Hibernate, Web services,JAX-RPC,Web Logic Application Server, Servlets, HTML, JSP, XML, WSAD,JavaScript, J Query, JSON, Oracle 10g, Ant, CVS, Windows 2008.

**Scotts Miracle-Gro Company, Marysville, OH Jun 2010 to Aug 2012**

**Java Developer**

**Responsibilities:**

* Programmer Analyst responsible for development, support and enhancement of Order Fulfillment system.
* Designed and developed JSP pages for Agent login, Products display, My Account and Order Confirmation pages.
* Extensively **used JSF framework.**
* Created application using **Net beans IDE**
* Implemented struts Validator framework for validating the input forms at both client side and server side.
* Implemented GUI interface using **tiles, JSP's and struts custom tags.**
* Analyzed and identified components for the **Presentation, Business, Integration, Resource and Service Layers**
* Created Service Locator component to conceal the complexity of **J2EE/JNDI APIs**.
* Developed **Business Interfaces for EJBs.**
* Hands-on experience working with version controller tool such as Clear Case as issue tracking software.
* Used Session Façade to wrap coarse-grained entity beans.
* Worked on **Web Sphere Server configuration, packaging and deployment of EAR file.**
* Designed **Data Access Objects, to encapsulate data access code.**
* Created the message resource file to display application information and error messages

**Environment:** Core Java, Struts Framework, Net beans, Various Design Patterns, EJB, JSP, JSF, clear case, HTML, Oracle 9i, WebSphere , JUNIT, Windows XP,

**HDFC Bank Ltd, Hyderabad, India Mar 2007 to Jun 2010**

**Java Developer**

**Responsibilities:**

* Responsible for Design and Development of business and presentation layers.
* Developed the application using the **MVC** design pattern and encapsulated front end from the underlying business logic, and data model.
* Responsible for generation of XSLT.
* Worked on Struts Framework at later stages of the project to support ongoing development by the developers.
* Created Dynamic web pages using **HTML, and XSLT.**
* Developed front end templates and hand-code pages using **HTML, JavaScript, and CSS.**
* Developed EJB’s which invokes the Unit-Tel web services using apache axis **SOA**
* Implemented different EJBs like State full session and stateless **session beans.**
* Developed the JSPs as web based user interface validated all client Connect screens using Java Scripts.
* Used the **J2EE components like, JSPs including tag libraries, Servlets, EJBs.**
* Conducted Code review with team members.
* Implemented **STRUTS Framework** including, creating templates for Action Form classes.
* Implemented internationalization concepts using Struts Framework.
* Wrote Session Beans to handle Business Logic.
* Developed XML file for each server. The XML files have information of all the components reporting to that server. **XSL** was used to transform XML document. GUI will use this data to draw Tables and Menus with specified attributes.
* Created unit test cases, tested application using J Unit testing tool.

**Environment**: Core Java, J2EE, CSS, Servlets, JSP, Struts, Tiles, XML, Tomcat, and MySQL, EJB