**Sruthi**

**Java/J2EE Developer**

**gsruthi04@gmail.com**

**+1(678)568-1090**

**Professional Summary:**

* Having 8 years of professional experience in analysis, design, development, implementation, integration and testing of Client-Server applications.
* Experience in all aspects of Software Development Life Cycle (SDLC) including requirements analysis, design specification, code development, code integration, testing, and deployment using Object Oriented Analysis and Design with **Core Java/J2EE**.
* Expertise in JAVA/J2EE technologies like **Struts, Spring, Hibernate, HTML/HTML5, CSS, JSP, EJB, JDBC, Servlets, MVC, JavaScript, JQuery, JSON, Eclipse, Apache Tomcat, Subversion, Bootstrap,Backbone.js, NodeJS and AngularJS.**
* Extensive knowledge & good experience on Java Application Development, Distributed Applications, Object Oriented Applications, and Internet/Intranet based Database Applications.
* Experience on core Java concepts such as **OOPS**, **Collections**, **Multithreading**, **Exception handling**,

**Thread pools**, **Execution services**, **File IO** and **Serialization**.

* Having extensive GUI design development capabilities for different applications using **HTML5, CSS, AJAX, JavaScript, XML and AngularJS.**
* Extensive knowledge of XML based standards and protocols (such as **WSDL** and **SOAP**), **SOA** (Service oriented Architecture), Development of XSD schemas and implementing SOAP web services.
* Experience in using frameworks like Struts, Struts validator framework, Hibernate and OR-mapping, spring, build tools like **ANT, MAVEN** and logging framework **Log4J**.
* Strong experience with development and migrations from SQL relational databases to **NoSQL** databases like **MongoDB**, **Apache Cassandra** and **CouchDB.**
* Hands on experience working with various **Amazon Web services** like **EC2,SQS,S3,Elastic Search** and **Dynamo DB** through **AWS Console**, **API Integration** and **Pivotal Cloud Foundry**(PCF)
* Expertise in Object Oriented Analysis and Design (**OOAD**) using Unified Modeling Language (**UML**).
* Hands on knowledge on building API which is used in developing RESTFUL webservices in **NODEJS.**
* Proficient experience in using the databases such as MS SQL Server, Oracle and able to write stored procedure, functions, triggers, **DDL, DML SQL** queries.
* Extensive experience on architecting NoSQL databases like **MongoDB**, **Cassandra** and **Cache Database** Experience in designing and developing micro services using Springcloud and deploying on Cloud foundry using docker.
* Good knowledge and experience with multiple Servers like **IBM Web Sphere**, **Web Logic server, Apache Tomcat, and JBoss.**
* Expertise in the implementation of Core concepts of Java, J2EE Technologies**: JSP, Servlets, EJB** transaction implementation (**CMP**, **BMP**, Message-Driven Beans), Java Beans, **JDBC**, **XML, RMI, Web Services, Multi-Threading** etc.
* Subversion **SVN**, **CVS** ,**GIT** and visual Source Safe as versioning software tools.
* Proficient in Unit Testing with **JUnit, Mockito frameworks** and **Log4j** for logging purpose.
* Extensive experience in Agile Software Development using **Scrum** methodology.
* Having Experience on **UNIX**, **Linux** commands and deployment of applications in server and ability to work effectively on Windows platforms.
* Excellent team player, very dynamic, flexible with positive attitude and excellent learning skills.

**Technical Skills**

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| **J2EE Technology** | Java Beans, Servlets, JSP, JDBC, EJB, JNDI, JMS, RMI. |
| **Architecture &Framework** | Client-Server, MVC, J2EE, Struts, Spring, Hibernate. |
| **Database** | Oracle 11g, SQL server 2008, MySQL and Sybase. |
| **IDE** | Eclipse, MyEclipse, Net Beans, IBM RAD, JBuilder. |
| **Design Methodology** | UML, Water-fall , Agile |
| **Operating Systems** | Unix, Windows9x/NT/XP/2003/VISTA/7/8 and Linux. |
| **Conceptual knowledge** | Web Services, Socket Programming. |
| **Web Development** | AJAX,HTML,XHTML, CSS, XML, XSL, XSLT, JSON, JavaScript,Dojo, JQuery, Bootstrap, BackboneJS. |
| **Query Languages** | SQL, PL/SQL. |
| **Design patterns** | Business Delegate, Business Object, Value Object, Front Controller, Database Access Object, Factory, Singleton, Session Facade. |
| **Tools** | BEWebLogic 8.1, JBOSS, IBM Websphere Application Server 6.1, Tomcat 6.0 , JUnit 4.0, ANT, Log4j, Mercury Quality Centre, Rational Clear Quest. ANT, Maven, SVN, Toad |

**Education**

Bachelor’s Degree in Electrical and Electronics Engineering JNTU, India

**Professional Experience**

**Wells Fargo, Charlotte, NC July 2017 to present**

**Sr. Java/J2EE Developer**

Wells Fargo Bank is one of the leading financial institutions that offer services like banking, investment and several types of loans. The project was developed with the aim of providing customers with various online features like creating new accounts, managing existing accounts, and personal or Home loan applications.

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (**SDLC**) such as requirements gathering, modeling, analysis, design, development and testing.
* Involved in complete development of ‘**Agile** Development Methodology/SCRUM’ and tested the application in each iteration
* Developed the web application using **HTML**, **CSS**, **SASS**, **AJAX**, **Javascript**, **Angular 2.0**.
* Create and configured the continuous delivery pipelines for deploying micro-services using Jenkins CI server.
* Install, monitor and maintain the development infrastructure including **JIRA** and **Confluence**.
* Create and configured the new Jenkins slave nodes and distributed the jobs between all Jenkins minions. Configured the Slack in Jenkins and published the build status notifications.
* Designed front-end presentation logic using **JSP, CSS3**.
* Implemented Business Logic using **Java, Spring, Spring boot, Struts** and **Hibernate**.
* Achieved Dependency injection by creating spring services, Spring Dynamic Modules (**OSGI**), spring controllers so as to wire objects of business classes.
* Used Jenkins for**CI/CD**(Continuous Integration/Continuous Development) and Sonar for monitoring projects and code quality.
* Used **JavaScript**, **AngularJS** AJAX technologies for front end user input validations and Restful web service calls.
* Worked with npm commands and using package. json for managing dependencies and dev-dependencies of **node js** applications.
* Implemented **AJAX** for asynchronous communication with server providing better user experience.
* Created **DDL** and **DML** SQL scripts for creation of database objects in Oracle DB.
* Created logical and physical data models putting to practice, concepts of normalization and **RDBMS**.
* Resolved bugs/defects in application by coordinated with team members of the project to assure a positive outcome.
* Involved in production support, resolving the production job failures, interacting with the operations support group for resuming the failed jobs.
* Involved in design discussions and understanding of business requirements and identify the relevant functional and technical requirements.
* Expertise in **Hadoop** components like Sqoop to import the data on to **Cassandra** tables from different relational databases and importing data from various sources to the **Cassandra** cluster using Java API’s.
* Business Requirements analysis by interacting with the Architects.
* Exposed and Consumed **Web service** for the purpose of mocking the business requirements.
* Developed a Perl module to send a soap request and parse the response using regular expressions, pattern matching and send this as a Rest message to start an external application.
* Implemented externalizing the properties. Application gets properties, like DB connection details (username, password), from server.
* Developed Model classes for our entire project, addressed composite key using **Hibernate** mapping.
* Consumed Web Services from different applications within the network.
* Developed Hibernate in Data Access Layer to access, insert and update information in the database.
* Participate in designing Web service (**REST Service**) framework in support of the product.
* Successfully executed all the test cases and fixed bugs/issues identified during the test cycle.

**Environment:** Java, JSP, Servlet, JavaScript, AngularJS, JQuery, NodeJS, AJAX, Web Sphere Application Server, JSP, Spring, Spring Batch, Spring Boot, Spring Security, Hibernate, Cassandra, Oracle, RESTful Web Services, AWS, AXIS, HTML5, CSS3,Jenkins, JAXP, JAXB, JMS, SVN.

**Panasonic Automotive Systems, Atlanta, GA May 2016 – June2017**

**Sr. Java / J2EE Developer**

Panasonic Automotive is an industry-leading global supplier to Automotive OEM’s for infotainment systems and advanced connected car solutions. The project is related to the design and development of the user interface solutions for mobile and web based applications.

**Responsibilities:**

* Used UML for developing Use Cases, Sequence Diagrams and preliminary Class Diagrams for the system and involved in low-level design.
* Developed the whole frame work for the projects, based on Struts MVC & Spring MVC.
* Developed the presentation layer and GUI framework based on spring framework involving JSP, HTML, JavaScript, AJAX, CSS.
* Built responsive user interface. Completed requirement analysis, research development, and unit testing. Coded user group and access management, and user notifications. Used JavaScript, Node.js, Twitter Bootstrap, jQuery, TCP and Socket. Worked on deploying the application to cloud using AWS
* Involved in web designing using HTML 4, HTML5, XHTML, JavaScript and extensively used Table Less Design in CSS for positioning.
* Involved in writing JavaScript functions and implementation of AJAX on presentation layer.
* Developed controllers, repositories, Service modules, form beans and validations.
* Developed beans and persisted bean in the database using JDBC and Hibernate.
* Involved in connecting bean with database using Hibernate configuration file.
* Developed Session Beans for the transactions in the application.
* Designed the user interface of the application using HTML5, CSS, JSF 2.1, JavaScript and AJAX.
* Used Jquery, Angular JS to manipulate the DOM objects for User interface look and feel and for Ajax calls.
* Conducts component level systems design and develops prototypes and unit and integration testing
* Developed cross-browser compatible website using HTML5, CSS, MySQL and jQuery.
* Critical to planning and overseeing our software development activities, leading teams against competing deliverables, and actively identify production issues/bringing them to quick resolution.
* Experience in creating single page applications (SPA) using AngularJS.
* Involved in design phase and data modeling, interacted with other team members to understand the requirements for the project.
* Implemented J2EE standards, MVC architecture using Spring Framework.
* Developed cross-browser/platform HTML5, CSS, and JavaScript to match design specs for complex page layouts while adhering to code standards.
* Implemented various Validation Controls for form validation and implemented custom validation controls with JavaScript and JQuery.
* Developed presentation tier using JSP, Java Script, HTML, and CSS for manipulating, validating, customizing, error messages to the User Interface.
* Worked on J2EE frameworks like Spring and Struts for developing industry standard web applications.
* Developed dynamic e-mails using JavaScript, and hand coding of HTML5 and CSS.
* Involved in configuration of Spring MVC and Integration with Hibernate.
* Used Spring MVC framework for design and development of web application.
* Created Location Look up SOAP based web services using spring.
* Developed Controllers and Services classes that support spring framework.
* Worked on JQuery for user interface interactions, effects and themes built on top of the JQuery JavaScript.
* Extensive use of HTML5 with AngularJS, JSTL, JSP and JQuery for the presentation layer along with Java script for client side validation.
* Involved in developing Static and Dynamic pages using JSP and Servlets.
* The front-end JSP pages were developed using the Struts framework and were hosted in a J2EE environment on an Apache Tomcat Server.
* Involved in the application involving Oracle, JAXB, web service Java.
* Involved in development of SOAP web services using Apache Axis to extract data from databases.
* Built web-based applications using Spring MVC Architecture suitable for Apache Axis framework.
* Used RESTful web services to expose certain functionalities of the application.
* Developed JSP pages and Servlets for customer maintenance and used AngularJS.
* Involved in creating Controller using spring frame work and writing JSP.
* Implemented object/relational persistence and query service using Hibernate.
* Used JSON, JQuery, and Ajax for updating the web pages.
* Involved development of front-end components using JSP, JavaScript, and Java.
* Involved in writing SQL queries and stored procedures for data manipulation.

**Environment:** Java, J2EE, Servlets, JSP, Struts, HTML5, Spring, Hibernate, Bootstrap, SQL Server 2008, ORM, JavaScript, XML, AJAX, JDBC, WebServices, CSS, HTML, CORE JAVA, JUnit, ORACLE, JSON, JPA, HTTP, JBOSS, XHTML, JMS, Agile, REST API,ANGULARJS,AWS

**CVS/CAREMARK, Buffalo Grove, IL July 2015 – Apr 2016**

**Sr. Java / J2EE Developer**

It was an e-commerce application for the online customers. Users of the site can view the different items on the website. Purchase activity is synced to warehouse inventory to enable real time update of quantities available at different locations and stores and estimated shipping and availability times Customer can also view the offers available online only or on stores or valid for both cases. At the time of checkout customer can easily update the quantity of the product, services, apply coupons etc.

**Responsibilities:**

* Provided technical guidance to business analysts, gathered the requirements and converted them into technical specifications/artifacts.
* Extensive usage of Core java for developing the application blocks.
* Developed Stored procedures, Triggers and Functions to process the trades using **PL/SQL** and mapped it to Hibernate Configuration File and also established data integrity among all tables sitting on Oracle Database.
* Designed and developed Customer registration and login screens using **JSP**, **HTML/DHTML** and **JavaScript.**
* Developed web pages to display the account transactions and details pertaining to that account using **JSP, DHTML, Spring Web Flow, AJAX** and **CSS**.
* Wrote application front end with **HTML**, **JSP**, **Ajax**, custom JSP tags for role-based sorting and filtering and used JavaScript validations to validate the fields of the user registration screen and login screen.
* Used jasper reports for generating customer reports.
* Configured Spring to manage Action classes and set their dependencies in a Spring context file.
* Servlets are used to service requests from UI to manipulate Business Objects and invoke respective Action Classes for making database updates.
* Followed **Agile** Methodology to satisfy the customers and wrote JUnit test cases for unit testing the integration layer.
* Involved in implementing Branching Methodology Plan and performed Checkin/Checkout in Subversion.
* Developed various activities like transaction history, search products that enable users to understand the system efficiently.
* Involved in unit testing and system testing and also responsible for preparing test scripts for the system testing.
* Reviewing Business Requirements, Functional Specifications and creating Detailed Design documents for development.
* Implemented the Application using Spring **MVC** Framework.
* Configured the **Web Logic** handler for the Apache Web Server to serve static files (html, images and css).
* Developing presentation layer with **JSPs, HTML5, JavaScript, CSS3, JQuery, JSON**, **AJAX**, Spring Form tags, Tiles, JSTL tags etc.
* Web application development for backend system using **AngularJS** with cutting edge **HTML5** and **CSS3** techniques.
* **JQuery &Ajax** are used intensely for producing responsive User Interface.
* Developed SQL Statements as well as **PL/SQL** Stored Procedures for searching contractors depending on Selection Criteria.
* Involved in integrating Spring with Hibernate and delegated the persistence operations using Hibernate Template.
* Wrote client side and server side validations using Struts Validators and Java Scripts Validations.
* Used **AngularJS** to create maintainable and testable single page application.
* Involved in Unit Testing, Integration Testing, and System Testing.
* Developed JavaScript validation for client side validations. Performed Code reviews and code fixes.
* Developed user interfaces using **JSPs, HTML, XHTML, DHTML, CSS, Java Script, JSP Custom Tags** and **AJAX.**
* Developing Spring MVC Controllers for handling of web requests from the presentation layer by use of URL Handler Mapping.
* Constructed presentation layer implementing Struts framework.
* Implemented business logic on server-side using Session Beans and Entity beans.
* Involved in design and developing re-usable web services using **SOAP, XML, WSDL, XML Schemas, JAXP and XSL**.

**Environment:** Java**,** J2EE, Servlets, web services, JSP, JDBC, NODE.JS, JNDI, XML,HTML/DHTML, JMS, AJAX, WebSphere, JUnit CORE JAVA andOracle.

**GEICO Jan 2013 – Nov 2014**

**Sr. Java/J2EE Developer**

Claims Automated Payments enables the customer representative to make a payment for estimated payments and to allow the representative to view or find the payment. Also while making a payment a mechanism is provided to create, process and resolve issues preventing the issuing of the payment. Employees and Customers can also track the status of their claims and progress of claim.

**Responsibilities:**

* Analyze user requirements, design, develop, program, test, document and maintain software applications
* Developed service oriented middleware to incorporate two legacy source systems and published them as web-services
* Developed Stateless session beans to parse (parser frame work) and process the user request into domain object (DAO design pattern) to delegate the business request to the business delegate object
* Developed necessary parsing and XML construction logic using XML parser APIs JAXB.
* Designed & Developed Request, Response XML schemas (XSD) for the Module that are part of SOAP request and response
* Implemented Dependency Injection (IOC) feature of spring framework to inject beans into User Interface and Spring AOP for Logging
* Middle-tier and business layer services were developed using EJB stateless session and entity beans
* Used Hibernate ORM framework as persistence engine, configured hibernate.xml file and Involved in Mapping, Coding and Fine tuning of hibernate Queries
* Developed custom queries using hibernate criteria, native SQL and HQL. Developed inheritance domain objects using table per class hierarchy strategy
* Used built in Stored Procedures to reach the requirements from the Client to improve the response times of the services
* Developed UNIX Shell scripts for automating project management tasks
* Developed customized SQL for retrieving the data from the database worked with business and client to reach the performance parameters
* Implemented and integrated Spring Framework with Struts.
* Worked on Spring framework for dependency injection, transaction management and AOP.
* Used Spring Framework for Dependency injection and integrated with the Struts Framework and Hibernate.
* Created connections to database using Hibernate session Factory, using Hibernate APIs to retrieve and store data to the database with Hibernate transaction control.
* Involved development of front-end components using JSP, JavaScript, and Java.
* Designed and developed all components JSP, controller, spring configuration, and DAO and Hibernate configuration for various modules.
* Interpreted and manipulated spring and hibernate configure files.
* Developed and Refracted the Action Servlets and JSPs using Struts following MVC architecture.
* Used Hibernate framework for back end development and Spring dependency injection for middle layer development.
* Web UI development using JSP, CSS and JavaScript.
* Design and Development of User Interface using Struts tag libraries
* Developed User- Interface screens involving Servlets, JSP, JavaScript and XML DOM parser.
* Used JSON as response type in REST services.
* Implementation of XSLT processing on server with JSP and WebSphere.
* Wrote Database objects like Triggers, Stored procedures in SQL.
* Used Spring MVC framework controllers for Controllers part of the MVC.
* Application was designed and developed using the Spring framework
* Managed Object Persistence, Data retrieval using Hibernate, Spring Framework with SQL Server as backend.

**Environment:** Java, JEE, Web Services, SOAP, WSDL, WebLogic, Spring (dependency injection, AOP), Hibernate, JavaScript, JUnit

**RAYMOND CORPO June 2011- July 2012**

**Sr Java / J2EE Developer**

Design & development of an advanced Warehouse Application to monitor & track the Productivity of Fork-Lift Trucks, Cost involved for the maintenance of Trucks, and to calculate Optimal Fleet Size.

**Responsibilities:**

* Involved in the analysis, design, and development and testing phases of Software Development Lifecycle (SDLC) using agile development methodology.
* Implementing Servlets, JSP and Ajax to design the user interface.
* Used JSP, Java Script, HTML, and CSS for manipulating, validating, customizing, error messages to the User Interface.
* Maintained the existing code based developed in Spring and Hibernate framework by incorporating new features and fixing bugs.
* Designed and developed all the user interfaces using JSP, Servlets and Spring framework.
* Created an XML configuration file for Hibernate for Database connectivity.
* Developed custom controllers for handling the requests using the spring MVC controllers.
* Developed Client Side Validations using Java Script and server side validations using Struts validation framework.
* Extensively used the JSP in the view side of MVC.
* Used Struts tag libraries, JSTL and created web interfaces using JSP technology.
* Developed the dynamic User Interface using JSP utilizing Custom Tag Libraries, HTML, CSS, and JavaScript.
* Developed a web-based reporting for monitoring system with HTML and Tiles using Struts framework.
* Expertise in developing integration services in SOA by offering Web Services based on XML communication on SOAP Layer.
* Used the RAD for creating and deploy the application on IBM Web sphere Application Server.
* Incorporated JUnit into the code to do the unit testing around the developed module.
* Used JDBC connection and access database procedures

**Environment:** Core Java, HTML, CSS, JSF1.1, Accelerator Framework (CSC Product), IBM RAD, IBM WAS7.0, AWD, Hibernate, j2EE, VPMS.

**Genpact , Hyderabad – India Aug 2010 - May 2011**

**Jr. Java Developer**

Genpact 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:**

* Coding/Development of individual modules.
* Worked in **Water fall Methodology** and involved in the project discussions.
* Designing application flow using **Spring** and **Struts.**
* Used Struts Validation frame work to do business validation from server side.
* Developed the business domain layer using Java**, J2EE**, **JDBC** and used **DAO**, Singleton.
* Unit Testing/Integration Testing, JUnit, Debugging and Implementation.
* Persistence layer implementation using **Hibernat**e.
* Used and implemented design patterns like **MVC** (Model-View-Controller)
* Develop **GUI** related changes using JSP, HTML and client validations using Java script.
* Extensively used the **JDBC** Prepared Statement to embed the SQL queries into the java code. Implemented the DAO pattern.
* Implemented action classes, form beans and **JSP** pages interaction with these components.
* Developed business logic using Stateless session beans for calculating asset depreciation on Straight line and written down value approaches.
* Involved coding **SQL Queries**, **Stored Procedures** and Triggers.
* Created java classes to communicate with database using **JDBC**.

**Environment**: JSP, J2ee, AJAX, JavaScript, CSS, Struts, JDBC, PL/SQL, SQL, Windows XP, Oracle.