**Gouthami**

**Professional skills:**

* Sr. Java/J2EE Developer with 8 years of experience in all the phases of software development life cycle including design, development, integration, maintenance, implementation and testing of various client/server, N-tier and web applications.
* Expertise in **J2EE - Java, EJB, Servlets, Spring, Struts 1.x/2.x** and **ORM** tools like **Hibernate.** Having domain knowledge in the areas of **Banking, Medical, Telecommunication and Finance**
* Expert level skills developing applications using **Core Java, JSP,JSF, Java Beans, EJB, Web Services, JDBC, HTML, XHTML, HTML5, AJAX, XSLT, CSS, DHTML, JavaScript, AngularJS, BootStrap, AJAX and JQuery.**
* Solid understanding and implementation experience of the RUP and Agile (SCRUM) methodologies.
* Proficient in writing SQL queries, PL/SQL, Stored Procedures, Indexing, Normalization, Triggers, in Oracle 8i/9i/10g, SQL Server and MySQL databases, TOAD.
* Expertise in working with application servers and **Web Serve**rs as **Web Logic**, **Web Sphere**, **Tomcat, JBoss**
* Good knowledge with **CVS, SVN**, **ClearCase** and **GIT** version control systems.
* Worked on implementing **Service Oriented Architecture** using **Web Services (SOAP, REST, and UDDI)**.
* Worked on building and deploy tools – **Ant**, **Maven, Jenkins** build.
* Good knowledge on **log4j** for logging and **JUnit** for integrated testing.
* Strong experience in using Design patterns such as **Business Delegate, Data Transfer Object, DAO, Session Facade, Factory Methods, Service Locator and MVC**
* Experience in Java web frameworks **JSF** and **PrimeFaces**.
* Proficient in RDBMS concepts and experience in working with Oracle 9i/10g/11g, DB2 and My SQL PL/SQL, SQL\*Plus, Database Indexing.
* Worked on bug tracking tools like **JIRA**.
* Worked on with **IDE** tools such as **Eclipse**, **NetBeans**
* Excellent analytical and critical thinking, creative problem solving, quick learning, interpersonal and client interfacing skills.

**Technical skills:**

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| --- | --- |
| Programming Languages | Java,J2EE, JDK 1.6/1.7/1.8, C, C++ |
| Application/ Web Server | WebSphere6.x/5.x/4.x,WebLogic 9.2/10g/11g/12c, JBoss 4.2/4.3/5.0/6.0, Apache Tomcat 4.0/5.x/6.x/7.x/8.0 |
| Web technologies | XML, XSLT, XSL, JAXB, HTML, CSS, Java script, Node JS, Angular JS, Ext JS |
| Design Patterns | OOAD with UML, GOF/J2EE Design Patterns, Singleton, Proxy, Interface, Iterator, Facade, DAO, Business Delegate, Session Facade, Intercepting Filter, Service Locator |
| Framework | Spring 2.0/2.5/3.0/3.1, Struts 1.2/2.0, EJB 2.0/3.0, Hibernate 3.0/3.2 |
| Web Service | RESTful, SOAP, JAX-RPC, JAX-WS, JAXB, WSDL, UDDI |
| Testing | JUnit, JProfiler, JTest,Selenium |
| IDE Tools | JBuilder, MyEclipse 5.x/6.6, Eclipse 4.x, Net Beans, Toad 4.0/8.5, SQL Developer, Rational Application Developer (RAD), Rational Software Architect (RSA) |
| Databases | Oracle 8i/9i/10g/11g, PL/SQL, MySQL 4.x/5.x, DB2, NoSQL. |
| Build Tools & Other Tools | Ant, Maven, Jenkins, Puppet, Cloud Watch, Log 4j |
| Version Controls | CVS, VSS, SVN, Rational ClearCase, Git |
| Operating Systems | Windows XP/NT/7/8/10, Unix(Shell Scripting), Linux, |

**Professional Experience:**

**Zions Bank , Utah  August 2014 - May 2016**

**Sr Java\J2EE Developer**

**Description:**

PNC offers a wide range of financial services such as tailored investments, wealth planning, trust, risk management and estate administration and private banking services for customers, from individuals and small businesses, to corporations and government entities. PNC is the #2 syndicator of middle market loan transactions in the United States.

**Responsibilities:**

* Involved in analysis, design, development, testing/debugging and implementation
* Designed the application by implementing Spring Framework based on MVC Architecture.
* Worked on implementation of MVC architecture using JSP, Servlets
* Designed business applications using web technologies HTML, XHTML, XML, XSL, JavaScript, Anjular JS, Node.JS, JQuery, AJAX and CSS based on the W3C standards.
* Designed the project using MVC, Session Facade, Service Locator and Business Delegate patterns.
* Implemented validation on the JSP fields using Struts Validation framework which included writing validation.xml and validation-rules.xml files
* Used Hibernate ORM framework as persistence engine, configured O/R mapping and wrote hibernate queries.
* Configured and created application log files using Log4J required to trace application messages
* Compiled and built the application using Maven scripts and deployed the application.
* Used RESTful Web Services to communicate with different application
* Designed and developed complex SQL queries, stored procedures, triggers & views using MySQL.
* Created set of classes using DAO pattern to decouple the business logic and data.
* Involved in coding, maintaining, and administering Servlets, and JSP components.
* Used **Spring MVC** for the management of application flow (by developing configurable Handler Mappings, View Resolver.
* Deployed the application in WebLogic Application server and Apache Tomcat 6.0 application servers.
* Used SVN version control to maintain the different version of the application.
* Actively involved in code reviews and bug fixing.

**Environment: Java 1.8**, JSP, Spring 3.0, Struts 2.2, Hibernate 3.1, Maven 3.0, Eclipse 3.5, RESTful Web Services, Design Patterns, WebLogic, HTML, XHTML, XSL, XML, JUnit, Log4j ,SVN, CSS ,JSF, JavaScript, Ext.JS, Node.JS, MySQL, Windows

**Medco Health Care, New Jersey 2012 July -** **2014 July**

**Sr Java\J2EE Developer**

**Description**:

Medco Health is one of the largest US based pharmacy benefits Management Company(PBM). Medco Health is a Managed Care Organization (MCO) that focuses espically on the cost effective and appropriate delivery of prescription medications to the market. Medco assists its customers to moderate the cost and enhanced the quality of prescription drug benefits to the members nationwide.

**Responsibilities**:

* Involved in development activities using Core Java/J2EE, Servlets, JSP, XML and Springs.
* Hands on JQuery, AJAX
* Involved Full Life Cycle of Software Development from Analysis through Design, Development, Integration and testing phases.
* Used Agile Methodology for application development and participated in Scrum.
* Developed the application implementing MVC Architecture, integrating JSF with Hibernate and Spring framework
* Developed services using Spring IOC and Hibernate persistence layer with Oracle 10g Database.
* Used SVN for version control and used Eclipse with STS as the IDE for the developing the application
* Used Oracle 10g as the database using Windows OS. Involved in the development of stored procedure.
* Designed User Interface using Java Server Faces (JSF), Angular JS, Java Script, CSS and XML
* Designed and developed Restful and SOAP Web services to support new capabilities for Health Care Management System.
* Used Log4j for logging across the application.
* Used Maven Script for build creation and to push onto various environment.
* Developed JUnit Test Case and performed extensive functional and unit testing code.
* Developed Maven Script to build and deploy the application onto Tomcat Server and ran UNIX shell script and implemented auto deployment process
* Data Source were configured in the app server and accessed from the DAO's through Hibernate
* Used Hibernate as ORM tool to map the database tables and developed DAO classes to connect the Database and integrated with Spring Framework.
* Used RAD 7 IDE for development and debugging the application , used Eclipse.

**Environment**: Java, J2EE, JSP, Servlets, Spring MVC 3.0, Hibernate 3.0, SOAP Web services, Rest Web services, WebSphere Application Server, Agile, SCRUM Methodology, HTML5, CSS3, JavaScript,

Anjular JS, Log 4j, Junit, AJAX, JSP, SVN, XML, Unix Shell Scripting, Windows, Maven, and Oracle10g, Eclipse 3.5.

**BMO Financial , Arizona 2011 February - 2012 June**

**Sr Java\J2EE Developer**

**Description:**

BMO provides software for Asset Management, Business Finance Management, Investment Processing and Investment Operations for institutions and personal wealth advisors. The Accouter Live project is web application that has complete business finances management tools like Invoicing, Inventory, and Support for all types of taxes, detailed financial reports, Business information and analysis features. The web application also provides different reports related to Accounting Transactions, Invoicing etc.

**Responsibilities:**

* Involved in the requirements review meetings and partnered with business analyst to clarify any specific scenarios.
* Analyzed the business requirements and created use cases, prepared low and high level design documents.
* Participated in **Scrum** meetings and project planning and coordinated the status sessions.
* Responsible for creating **Class diagrams**, **Sequence diagrams**, **Use Case diagrams**, **Object Model diagrams**, and **deployment diagrams** using **Rational Rose.**
* Used **JavaScript**, ExtJS, **AJAX**, **JQuery** technologies for front end user input validations and **Restful** web service calls.
* Used **Spring IOC** for dependency injection and **Spring AOP** for cross cutting concerns like logging, security, transaction management.
* Used **Spring MVC** framework for implementing the **Web tier** of the application.
* Designed, developed and maintained the data layer using **Hibernate** and used **Spring ORM** to integrate with **Hibernate**.
* Developed annotation based mappings in **Hibernate.**
* Develop **DAO** service methods to populate the domain model objects using **Hibernate.**
* Increased performance of code by implementing **Hibernate Named queries**.
* Involved in the integration of frameworks like **Spring and Hibernate.**
* Used **XML** for the data exchange and used **SAX** and **DOM** parser to extract and read the required information from the **XML**.
* Developed Web Services using **RESTful**
* Developed **Session Beans** for the Business logic.
* Involved in creating, modifying and updating database tables in **oracle 10g.**
* Used **WebSphere** Application Server and involved in setting up the application server profiles in **Eclipse** for running the application on development environment.
* Developed Junit testcase.
* Used **GITHUB** for source control.

**Environment:** Java 1.6, J2EE, Spring 3.0, Hibernate 3.0, JSP, Servlets, CSS, HTML, JavaScript, AJAX,JQuery, IBM WebSphere application server, Webservices, Eclipse 3.5, SQL, Windows 7, Hibernate, XML, XSLT, WSDL, SOAP, UML, Github, Rational Rose.

**Airtel Communication, India 2009 August - 2011 January**

**Java\J2EE Developer**

**Description:**

It is a collection of defined web service integration, which provide the ability for multiple partners to place various request to manage customer information/interaction. Your Order Director Assistance(YODA) is a middleware application that will expose enterprise services to internal and external clients in a centralized interface based on web services and other standards based technologies. YODA acts as gateway, allows disparate systems to effectively communicate with Oracle 1og eBusiness suite.

**Responsibilities:**

* Designed **UML** diagrams using **Rational Rose** software.
* Developed Web Pages using **HTML 4.01, CSS**.
* Worked with core Java code extensively using interfaces and **multi-threading** techniques.
* Involved in developing applications using **Java**, **J2EE** and **Struts**.
* Developed and configured the java Beans using **Struts**.
* Created **Web.xml**, **Struts -config.xml**, **Validation.xml** files to integrate all the components **struts**.
* Extensively used **JSTL** tag libraries.
* Involved in developing **SOA** web services using **XML, XPATH, XSD, SOAP, WSDL** and **Apache Axis**.
* Involved in the developing of **MAVEN POM.XML** files and deployment in **JBoss** Application Server.
* Developed **SQL** stored procedures and prepared statements for updating and accessing data from database.
* Conducted the **SQL** performance analysis on **Oracle 10g** database tables and improved the performance by **SQL** tuning.
* Implemented Client side Web services **(SOAP).**
* Deployed the application on the **NetBeans IDE.**
* Used **Log4j** for logging mechanism and developed wrapper classes to configure the logs.
* Used **JUnit** and Test cases for testing the application modules.
* Used **SVN** for version control.

**Environment:**J2EE, Java6, Struts, Servlets, JSP, Java Script, EJB 2.0, Web Services, CSS, Rational Rose, SOA, SOAP, Scrum, MAVEN, JBoss, Oracle 10g, SQL, Log4j, XML, XSD, HTML, JUnit, SVN, NetBeans IDE.

**ING VYSYA Bank, India 2008 January - 2009 July Java\J2EE Developer**

**Description:**

ING VYSYA is one of the top banks in the Indian sub-continent with around 10 million of customers ranging from different sectors. It provides payment gateways with the help of third party service providers. The current application is a part of online banking that a customer leverages to set up his online account and make e-bills payment as well as intra account transfers. As a part of the Online Banking Software Development Team I helped with various responsibilities to develop a robust functional application code.

**Responsibilities:**

* Involved in Requirements gathering and Designed High and Low Level Designs using UML.
* Created UML use case diagrams, sequence diagrams, and preliminary class diagrams for the system using Rational Rose.
* Participated in the designing and developing of UI Screens using JSP 1.2, JavaScript and HTML/XHTML and Maven.
* Implemented Struts 1.0 Frame Work based on MVC paradigm.
* Developed presentation layer using JSPs and Struts MVC framework, Client side validations are done using JavaScript.
* Responsibility of developing code in Springs, JSP and EJB.
* Used J2EE design patterns like Value Object Pattern, MVC, session facade, Business delegate, Service Locator and DAO.
* Coded JDBC calls in the servlets to access the Oracle database tables.
* Designed and developed Logging Framework to dynamically change logging levels to help in debug issues/errors using Log4j
* Used Clear case and perforce for software configuration management and version control of the development project.
* Analysis & study of the new enhancements and guiding the team on the requirements.

   
**Environment:** Java 1.5, J2EE, Struts, JSP, Spring, Servlets, Struts1.0, Web Services, JavaScript CSS, HTML, AJAX, XML, SQL, Agile, Log 4j, Eclipse 1.6, WINDOWS XP.

**Education:**

**Bachelor of Technology, Kakatiya University, India.**