CHAITANYA

Sr. Java/J2EE Developer

PROFESSIONAL SUMMARY:

**Over 7 years** of n-tier enterprise software development experience, including web development, System Analysis, Techical Design, B2B Development, Release/Build Management in all stages of Full Software Development Life Cycle in diverse industries like**Banking, Retail, Health** and **Telecom** Industries.

* Involved in all Software Development Life Cycle **(SDLC)** phases which include **Analysis, Design, Implementation, Testing** and **Maintenance.**
* Strong implementation knowledge of Software development methodologies like**RUP, Agile Methodology** and **Scrum** software development processes.
* Implemented **Design Patterns like Singleton, Front Controller, DAO, DTO, Business Delegate, Session Factory, MVC, Session Facade, Service locator, Decorator, Observer, Adapter and Strategy.**
* Strong working experience developing web applications with various open source frameworks: **Java Server Faces (JSF), Spring Framework, Spring(MVC)**, **Spring(AOP)**, **Hibernate ORM**, **Jakarta Struts Framework, Struts Validation** and **Tiles Frameworks.**
* Expertise in various **J2EE** technologies like**JSP, JSTL, Servlets, EJB, JDBC, JNDI, AJAX** etc.
* Supporting and implementing of Business Integration for various customers using **WBI ICS, WPS** and **WBI Message Broker technologies.**
* Created robust user Interface **(UI)** using **HTML, CSS, JavaScript, AJAX, Flex, jQuery, JSTL specification, Custom Tag Libraries.**
* Experience in configuring and deployment of JEE software applications in**Tomcat\WebSphere Application Server\Weblogic\Jboss\Glassfish.**
* Used **Spring Core** for **dependency injection/Inversion of control (IOC),** and **integrated frameworks** like **Struts** and **Hibernate**.
* Used modern software engineering tools including **Eclipse, JDeveloper, NetBeans**and **BEA WebLogic Workshop**for design, development, and testing the software.
* Used persistence frameworks like**Hibernate ORM**, **JPA** to map **POJOs** to a relational Database.
* Experience in database design and implementation using different RDBMS like **Oracle, MySQL, Microsoft SQL Server, IBM DB2 and PostgreSQL.**
* Expertise in **XML (SAX, DOM), XSL, XSLT, JAXP, JAXB, JDOM, DTD, Resource Properties.**
* Experienced in testing frameworks such as **ANT, Log4J, Junit, Dbunit, JWebUnit, JMeter, Jprobe and Maven.**
* Proficient in integration of EJB with existing applications and using services provided in distributed applications through Web Services (**JAX-RPC, JAX-WS, JAX-RS(RESTful)**) and **RMI.**
* Experience with version control systems like **Rational ClearCase,CVS, VSS, and SVN** for providing a common platform for all the developers.
* Implemented **SOA (Service Oriented Architecture)** using **XML Web services** (**SOAP**,**WSDL** &**XML Parsers**).
* Well versed with core Java concepts like **Collections, Multithreading, Remote Method Invocation (RMI), Serialization** and **Java Beans**.

TECHNICAL SKILLS:

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| Programming Languages | JDK 7, 6, 5.0, 1.x, C, C++. |
| Client Scripting | JavaScript, jQuery,Applet, HTML, DHTML, CSS, AJAX, JSON. |
| Server Scripting | JSP , PHP, ASP. |
| Platforms | Windows 2000/NT/ XP/Vista/7/8, Unix and Linux Redhat. |
| Database Tools | Toad for SQL Server, Toad for Oracle , Toad for MySQL, Connect/J for MySQL, DB2Connect, MS-Access, MS SQL Server, Cassandra . |
| ORM Frameworks | Hibernate 2.0/ 2.1/3.0/4.0, JPA. |
| J2EE MVC Frameworks | Struts, JSF, Spring, MVC, Spring Web Flow. |
| IDEs | MyEclipse, NetBeans, IBM RAD , Eclipse. |
| App Server | WebLogic, JBoss, Glass Fish. |
| Web Server | Apache Tomcat. |
| Webservice Specifications | JAX-RPC, JAX-WS(SOAP), JAX-RS (Restful), JAX-P, JAX-B. |
| Web service Tools | SOAP UI, HttpMoniter. |
| Middleware Technologies | EJB , JNDI. |
| Design Patterns | Session Façade, Business Delegate, Front Controller, Service Locator, Singleton, Observer, DTO, DAO, MVC, Iterator, Factory, Abstract Factory. |
| UML Tools | MS Visio, Rational Rose Enterprise, Rational XDE, UML. |
| WhiteboxTesting(Functional, Load) | JUnit 4.1, JwebUnit, HttpUnit, DBUnit, LoadTest, TimedTest. |
| BlackboxTesting(Functional, Manual, Load) | Jmeter, LoadRunner 9.1, WinRunner, QTP. |
| Ajax Frameworks | Dojo, DWR, GWT, Prototype, EXT-JS. |
| JavaScript Frameworks | JQuery. |
| Protocols | TCP/IP, HTTP, FTP and SOAP. |
| Batch Scripting | ANT, Maven. |
| Messaging Technologies | JMS, MDB. |
| Transaction Control | JTA, Hibernate Transactions. |

PROFESSIONAL EXPERIENCE:

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Williams Inc. Tulsa, OK Dec ’13 – Till Date

Role: Sr. Java/J2ee Developer

**Project Description:** Gaskit is an integrated nomination/scheduling management and accounting billing application. Gaskit is a Williams owned and Williams developed system. Mainly used for nomination submission, pipeline confirmation, daily reporting for nomination, scheduling, imbalance reporting, monthly invoice, statement, allocation, liquid reporting and posted notices. Gaskit has a PowerBuilder user interface (for internal users)with PL/SQL programming utilizing over 500 database tables.**https://ssl.gstatic.com/ui/v1/icons/mail/images/cleardot.gif**

**Responsibilities:**

* Used Relational Rose to develop Use Test Diagrams, Object Diagrams and Class Diagrams in UML.
* Used **Spring framework** for designing and developing front end using **AJAX** and **JQuery**.
* Achieved asynchronous communication using **JMS message listeners** and configured the JMS environment by setting up Queue and Topic connection factories.
* Developed application service components and configured beans using **Spring IoC**, created **Hibernate** annotation.
* Implemented Rest layer with **Jersey RESTful WebServices**.
* Designed and developed **Hibernate** DAO’s using JPA annotation and created abstract generic DAO design model.
* Created various Data Access Objects (DAO’s) for addition, modification and deletion of records using various specification files.
* Extensively involved in the development of backend Logics or data access logic using **Oracle DB & JDBC**.
* Created tables, triggers, stored procedures, SQL queries, joins, integrity constraints and views for multiple databases in **Oracle 10g**.
* Developed web presentation layer using **HTML, CSS** and **jQuery** according to internal standards and guidelines.
* Used **AJAX** to implement some customizations which required dynamic behavior like controls dependent on user value selection on some other controls.
* Developed Rest architecture based webservices to facilitate communication between client and servers.
* Developed application using **Eclipse Ganymede** for rapid development.
* Use of **Weblogic** application server to deploy the application and connect through the datasource using JNDI name.
* Worked in Unit Testing of various modules by generating the **JUnit Test Cases**.
* Developed Maven for the build process and deployed in **Websphere 9**.
* Worked in Bug fixing of various modules that were raised by the testing teams in the application during the Integration testing phase.
* Implemented **Log4J** 1.2 for Logging Errors, debugging and tracking using loggers, and appenders components.
* Prepared technical reports, documentations and manuals during the program development.
* Used **SVN** for version control and TFS for bug tracking.
* Used **Crucible** for code review

Environment: JDK1.6, RAD, Eclipse, IBM Rational Rose, UML, Spring, Hibernate, JPA, JSF, XML, XML Schemas, AJAX, Bootstrap, jQuery, RESTFul, Web Services (Jersey), Jackson, JMS, Maven, ANT, SVN, Log4J , JUnit, TFS, Hudson, Jenkins and Websphere.

The C&L Group LLC, New York, NY Jan ’13 – Nov ’13

Role: Java Developer

**Project Description:**The project has various insurance modules that include **Life Insurance plan, Rollovers, Annuities, Mortgages, Medicare, Supplements & Advantage Plans like Retirement Income, Planning, Free Financial Education. The system provides total integration between the insured, their insurance companies, involved agents, and brokers. The system is dynamic, highly customizable.**

**Responsibilities:**

* Involved in System Requirements study and conceptual design.
* Created **UML** diagrams like activity diagrams, sequence diagrams and use case diagrams.
* Used **OOAD** Technology in designing the classes in UML with the help of Rational Rose tool.
* Created user-friendly GUI interface and Web pages using JSP, HTML and DHTML. **JavaScript** was used for the client side validations.
* Wrote **JSP’s, Servlets** and deployed them on **JBoss Application Server,**Used **CVS** as source control.
* Extensively involved in **Server-side** programming using **Struts frame work** as handlers for dynamic Content generation and **User Interface (UI)** using **XML, XSLT, HTML**, **DHTML** and **JavaScript**.
* Developed **JSP** pages to embed **XSL** style sheet based on Struts framework.
* Developed JavaScript functions to get dynamic data and client side validation.
* Designed, Developed and Implemented document transformation applications using **XML** Spytool.
* Developed façade class and their supporting classes to route the request to the service and receive the response data (XML).
* Developed classes to Parse XML by using **SAX parser.**
* Developed and deployed **EJB’s** (**Session** and **Entity**) to implement the business logic and to handle various interactions with the database.
* Used Hibernate to connect to **Oracle 10g** Database.
* Used the **JNDI** for Naming and directory services.
* Developed session beans to process the request from the façade.
* Performed testing using **JUnit**.

**Environment/Tools:**Java 5.0, J2SE, Servlets, JSP, EJB 2.1, Apache Struts 1.3.8 , UML, XML, XSL, Ms, SDLC, JBoss 5.1, MyEclipse 6.6, CVS, JUnit, JMS, Xalan, Xerces-J parser, Oracle 10g, JPA-Hibernate.

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Citizens Bank, North Haven, CT Jan ‘12 –Dec ’12 Role: JAVA Developer

**Project Description**: This Banking application allows customers to access their Bank account through World Wide Web. Using their User ID and Password, their Checking, Saving, Loan, Mortgage accounts can be accessed. The application provides the Account Summary, Transfer funds, Loan Payment, Payments option to the user. The user has option to change the personal profile. Application deals with credit card issuers and cardholders to manage the life cycle of credit card accounts online. Applications are developed as modular solution that can be tailored to the unique needs of banks e-business strategy.

**Responsibilities:**

* Involved in the Requirements collection & Analysis from the business team.
* Created the design documents with use case diagram, class diagrams and sequence diagrams using Rational Rose.
* Implemented Tiles Framework for the views layout.
* Developed the Java Code using **NetBeans** as IDE.
* Worked in designing and building Architecture using **J2EE, JSF,** and **Spring MVC**.
* Wrote Server Side **Session Beans** and **Entity Beans**.
* Used Java and **JDBC**, **Prepared Statements, Callable Statements** to connect to the **Oracle** database.
* Used J2EE and Java design patterns like **Singleton, Service Locator Pattern, Data Access Objects,** and **Business Delegate.**
* Developed the application using **JSF 1.1, Hibernate and EJB**.
* Coded web pages using **UI Components, JavaScript, CSS, HTML** and **JSF** tag libraries.
* Involved in architecting and designing **Content Management, User** and **Transaction Search** modules**.**
* Developed **EJB** in **Service oriented architecture** and scaled then as **Web Services.**
* Resolved database inconsistency with better design and efficient SQL queries.
* Responsible as CVS administrator and for deploying web application in the**GlassFish Application Server**.
* JUnit, JMock Frameworks were used for performing unit and integration testing by writing test cases.
* ANT was used as a build tool. Also worked in an agile work environment.

**Environment/Tools:** Java 5.0, J2EE, JSF 1.1, ANT, GlassFish 2.1, Net Beans 6.7.1,Spring 2.0, JPA-Hibernate, Oracle 10g, HTML, CSS, EJB 2.0, Junit, ANT, Log4j.

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Seasia Consulting, India. May ‘10 – July ‘11

Role: Software Developer

Project: Defect and Issue Tracking

**Description:**Project Defect and Issue Tracking is a Web Application developed using Struts 1.1 Framework. The purpose of this application is to record requests which can be a bug, suggestion or enhancement for an application developed by our organization. The application can handle different levels of users like Project Manager, Project Leader, Tester and Developer. Using this application follow-up can be maintained for a request. MIS Report can give overview of overall progress for a request to Management. Web Services is used to get the existing business logic from company’s servers.

**Responsibilities:**

* Involved in complete software development life cycle management using UML (Unified Modeling Language) - **Requirements gathering, Conceptual design, Analysis, Detailed design, and Development.**
* Developed UI based on **struts framework,** using **JSP**, **JSTL**, **Servlets** and **DHTML** with extensive java scripts to reduce Server hits, improving performance.
* Developed the Java Code using **NetBeans** as IDE.
* Understanding system requirements from Project Managers and Leads.
* Attending meetings and gathering information on Project.
* Writing business rules and reusable functions using **Java/J2EE**.
* Developed JDBC adopters and Assembly diagrams to communicate to the **Oracle**database.
* Creating Functional and Technical Design Document based on User Inputs.
* Involved in the deployment on **Web logic application server**.
* Writing Unit Test cases for the developed code.
* Help business team to take decisions within allowed technical constraints and IT schedule.

**Environment:** Java 5.0, J2EE, XML, DHTML, Servlets, JSP, Struts 1.1, Oracle9i, NetBeans 6.0, Win NT, Web Logic 8.0.

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Megasoft Solutions, India. Jan ’08 - May ’10

Role: Java Developer

**Description:** The Main objective of this Project is to develop an efficient and effective tool to connect different work places of an enterprise through Internet. With this tool any authorized person of an enterprise sitting anywhere in the world can be able to know how the Inventory is being controlled at a particular factory of his enterprise or how one of his showrooms is handling customer service.

**Responsibilities**:

* Worked with SDLC process like water fall model, AGILE methodology
* Written low-level design for features Document Creation, Container Creation and Document Relocation.
* Creation of new views using **JSP, Servlets, Java Beans** and **XML.**
* Developed the Java Code using **Eclipse3.4** as IDE.
* Developed the front end using JSF XHTML, CSS, DOJO and JQuery
* Worked on the JAVA Collections API for handling the data objects in business layers.
* Involved in the Servlets, Spring framework and J2SE technologies and also in JDBC to connect to databases at business managers.
* Installed and configured **JBuilder** and deployed the application using **Apache Tomcat Server 5.5**.
* MySQL to access data in the database at different Levels.
* Used TOAD for all database query testing and optimizations
* Involved in writing procedures, queries to process the data on **MY SQL 5.0**database.
* Wrote Triggers, Functions and Utilities in PL/SQL to Query the Database and create Data Sources required in the generation of reports.
* Making a connection to backend MySQL database.
* Used VSS (Visual Source Safe) as configuration management tool.
* Designed UML diagrams using UML and Rational Rose.
* Developed Servlets and Worked extensively on Sql.
* Coding of different Servlets which contains validation and business logic.

**Environment:** Java 5.0 (JSP, servlets, JDBC), Spring 2.0 , Java Script , Eclipse 3.4, Apache Tomcat Server 5.5, DHTML, MYSQL 5.0, VSS 2.3, Log4j 1.2.10.