**CHAKRIKA NALLURI Phone: 703-639-8881**

**Sr. Java Developer Email: chakrika242@gmail.com**

**Professional Summary:**

* **8+** years of IT experience in Analysis, Design and Development of various Applications using Java/J2EE Technology.
* Experience in implementing JAVA/J2EE technologies such as **Servlets, JSP, EJB, JMS, JDBC**, **Threads, Multi Threading, Collections, Exception handling** and Sockets.
* Extensive Experience in working with J2EE (Java 8 , JSP, Servlets, Java  Beans), HTML, Hibernate, Spring, Struts 1.2, SOAP and Restful Web services.
* Hands on experience with **Spring modules** (**Spring Core, Spring MVC, AOP, Security and Transaction**) along with **Hibernate** as the back-end **ORM tool.**
* Experienced in developing applications using Model-View-Controller architecture and spring framework.
* Expert level knowledge in using **Spring** modules like Spring **Core**, Spring **DAO**, Spring **AOP**, Spring **MVC** and **Auto Wiring** concepts using Spring framework.
* Experienced in web development using **HTML5, DHTML, XHTML, CSS3, JavaScript, Angular JS, Node JS** technologies.
* Developed applications with a technology stack of **Mongo DB, Express.js, Angular.js, Node.js. (MEAN Stack)**
* Strong experience in XML related technologies including **XSD, DTD, XSLT, XPATH, and DOM**.
* Experience in Working with **SAX Parser** and **DOM parser**.
* Expertise in applying Java Messaging Service (**JMS**) for reliable information exchange across Java applications.
* Experience in developing and consuming Web Services using **REST, SOAP, XSD, XML, UDDI, JSON** and **WSDL**.
* Strong in Service Oriented Architecture (**SOA**) for Web Services using **SOAP/WSDL.**
* Used **Apache CXF**to create web services.
* Implemented **Restful** client classes to access external services using Jersey framework.
* Implemented **Apache Camel** routing to integrate with different systems and provide end-to-end communications between the web services and other enterprise services.
* Worked with **IBM Web Sphere, JBoss, Web logic application servers** and **Apache Tomcat** web servers.
* Expertise in using Relational Databases like **Oracle**, **SQL Server** and **My-SQL** creating stored procedures, triggers, functions, schema design.
* Experience with build tools like **Ant** and **Maven**.
* **Agile-Scrum** and Waterfall model development experience.
* Knowledge in version control – **GIT, CVS, Subversion** (SVN)
* Experience in using **JUnit, Mockito** testing framework and **log4j**.
* Experience with continuous integration tools like **Jenkins**
* Excellent analytical and verbal communication skills and good team player

**Technical skills:**

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| Java & J2EE Technologies | JDK 1.6, 1.7, JDBC, EJB, Servlets, JSP, JSTL, JSF, JMS, JNDI, JAF, JTA, JPA, JCA, JAAS, JAXR, JAXP, RMI, Multi-Threading, Collections, Generics, Serialization & Exception Handling |
| Application servers | WebSphere, Weblogic, JBoss |
| Web Servers | Apache Tomcat, Apache HTTP Server, IBM Http Server |
| Web technologies | XML, XSLT, XSL, JAXB, SAX/DOM, HTML, CSS, Java script, Node JS, Angular JS, Backbone JS, Express JS |
| Design Patterns | Singleton, Proxy, Interface, Factory, Iterator, Façade. |
| Framework | Spring 2.5/3.0, Struts 2.0, EJB 3.0, Hibernate 3.0 |
| Web Service | RESTful, SOAP, JAX-RS, JAX-WS, JAXB, WSDL |
| Testing | JUnit, JProfiler, JMeter, Mockito |
| IDE Tools | Eclipse , Net Beans, IntelliJ IDEA IDE |
| Databases | Oracle 9i/10g/11g, MS SQL Server 2000, MySQL, DB2, Mongo DB |
| Build Tools | Ant, Maven |
| Defect tracking tools | Jira, Bugzilla |
| Version Controls | CVS, VSS, SVN, GIT |
| Integration Tools | Jenkins, Bamboo |

### **Professional Experience:**

**Sr. Java/J2EE Developer**

**Deutsche Bank – Plainfield, New Jersey**  **Jan 2016 - Present**

**Description:**Customer Data Repository **(CDR)** is a web based electronic repository that stores all Deutsche Bank Customer and Account information used by the Money Transfer High Value Payment (HVP) Processing Systems. Customer data is held and utilized by Money Transfer Components for the purpose of enriching or completing transactions and facilitating straight through processing. CDR interacts with almost all components of **MTNA** viz. STP, PSE, Funds Release and Meraca for collecting customer information to validate contents of payment being processed. CDR GUI provides functions to enable the inquiry and maintenance of data via user interface. Every transaction in MTNA will be charged using Transaction Pricing.

**Responsibilities:**

* Worked in requirement gathering, design and development of the application in **Agile methodology** using **SCRUM.**
* Followed **Agile and Scrum** Methodology in software development.
* Multi-channel system for originating and processing a full range of credit product applications such as Loan, Line of Credit, Visa, etc.
* Involved in implementation of application using conventional design practices (**SOA-Service Oriented Architecture, MVC-Model View Controller**).
* Developed user interface using **Bootstrap, HTML5, CSS3, Java Script, Ajax and Jquery**
* Worked on the modernization of a legacy and outsourced UI, Technologies used were **Backbone.js, Angular.js and Jquery.**
* Designed and implementing a **Node.js and bootstrap.js** based mobile messaging app.
* Developed a **MEAN Stack** Application Using Mango DB, Express JS, Angular JS and Node JS
* Developed **Servlets and JSPs** based on **MVC pattern using Spring Framework.**
* Proficiency in developing Model View Controller (MVC) Architecture based applications using **Spring Frameworks.**
* Extensive knowledge on application development using **JAXB, JAXWS and EJB.**
* Created web applications prototype using **Angular JS, Node.js.**
* Involved in web component design and development using the **spring framework, JSP, Servlets, and taglibs.**
* Designed the automated test cases using the Selenium Web Driver 2 inside the Eclipse IDE using Java.
* Developed the **spring AOP programming** to configure loggingfor the application.
* Consumed **SOAP Web Services** to retrieve customer information and integrate with User Interface, used **JAX-RS** to develop **RESTfulresource** to integrate with Web Interface.
* Implemented Swagger Configuration in Java **Spring Boot** for auto generating swagger json files for REST API calls.
* Exports Spring Data repositories as hypermedia-driven RESTful resources
* Worked on basic authentication in both Java Spring Boot  and IIB, for implementing security between front end UI and backend SOA services (Java Spring Boot& IIB), using base 64 encoded authentication string.
* Provides Spring Data repository support for Spring LDAP
* Created **maven** archetypes for generating fully functional **REST** web services supporting both XML and JSON message transformation.
* Developed Web services and Web service clients using **Apache CXF.**
* Developed Data Access Objects **(DAO)** using JDBC API for Database access.
* Involved in loading and storing objects using **Hibernate.**
* Responsible in code review and design doc preparation
* Have worked on **Oracle 11g** database for storing and retrieving the application data.
* Calling **PL/SQL** stored procedures to display data into database.
* Used **JPA with Entity Beans** for interacting with Persistence Layer for **CRUD** operations.
* Implemented **Spring Boot** and REST based services to perform CRUD operations on MySQL database for application .
* Developed **Spring batch process** to create outboFund files.
* Used Eclipse for developing **JSPs, Servlets, Spring and**with**Apache Tomcat server** in the development phase.
* Worked with the **Weblogic Application Serve**r to build, publish and deploy the application.
* Validated if existing web services can be reusable to support new UI functionality, and created **Spring Boot** services for processing scheduled or one time or stored payment functionalities.
* Developed Messaging framework for Asynchronous messaging service using **JMS and MQ-series.**
* XML was used to create the db schema-mapping file for Hibernate.

• Worked on Agile Methodology (Scrum) to meet timelines with quality deliverables.

• Worked with JSON objects and JavaScript and JQuery intensively to create interactive web pages.

* Helped a team in performing tests using **JUnit** and automation scripts for UI.
* Configured **LDAP server** to be used with **Spring Security** to provide authentication for internal application.
* Worked with version control like **GIT.**

**Environment:** Java 8 , J2EE, Agile/SCRUM, GIT, SOA, HTML5, CSS3, Javascript, Jquery, Bootstrap, Angular JS, Backbone JS, Node JS, Spring, EJB, JSP, Servlets, SOAP, maven, Spring AOP, RESTful, Apache CXF, Spring Boot, Spring Data, DAO, Hibernate, PL/SQL, Oracle 11g, JPA, CRUD, Apache Tomcat, Weblogic, JMS, Spring Security.

**Sr. Java/J2EE Developer**

**USAA Insurance – San Antanio, Texas** **Dec 13 – Dec15**

**Description:** The USAA is a Texas-based financial services group of companies including a Texas Department of Insurance regulated reciprocal inter-insurance exchange and subsidiaries offering banking, investing, and insurance to people and families that serve, or served, in the United States military.

**Responsibilities:**

* Actively involved in Analysis, Detail Design, Development, Bug fixing and Enhancement.
* Implemented the application using **Spring MVC** Framework.
* Used **Spring validation** in the presentation layer.
* Developed user interface with **Angular JS, JSP** and **Spring Tag Libraries**
* Created action classes and session beans to process the requests from the user.
* Implemented various design patterns in the project such as singleton, factory pattern.
* Worked with **SOA UI testing** anFd maintenance of **Web Services**.
* Merging the latest code to release environment based on the change sets and creation of new RPM builds using Jenkins, **continuous Integration**.
* Hands-on experience on configuring WebLogic cluster, domain.
* Extensively used Hibernate in data access layer to access and update information in the database.
* Used spring framework for the business layer using Spring Web MVC, DAO, Spring ORM
* Implemented exception handling in Java Spring Boot  for REST API, by making use of Exception Handler and Controller Advice annotations.
* Worked with Docker container builds to host Java Spring Boot and IIB projects, implementation of security, also worked with Docker Graylog for logging and MailHog for testing out going emails in TEST environment as well as Spring Boot consul.
* Designed and implemented Servlets module to capture the XML as request and parse **XML**.
* Data Access programming using IBATIS --ORM using Ibator and JDBC
* Developed Persistence Framework consisting of components like Persistence Code Generator, Persistence Manager and Data Access Objects (DAO) which hides JPA complexities and offers transparent access to database.
* Extensive working experience in **Spring framework** and **Hibernate**.
* Followed **Agile (SCRUM)** methodology, involved in sprint planning every two weeks and setup daily standup meetings.
* Used Web services - **WSDL** and **SOAP** for getting credit card information from third party.
* Designed various tables required for the project in Oracle database and used stored procedures and triggers in the application.
* Performed unit testing using **Mockito** and **JUnit** framework. Used Ant scripts to build the application.
* Used **Apache Camel** to design various EIP patterns.
* Deployed application on JAXB, **JBoss** Application server and monitored the error logs using **Log4j**.
* Used **CVS** for version control.

**Environment:** Java 8, J2EE, Spring MVC, Spring Validation, Angular JS, JSP, SOA, Jenkins, Weblogic, DAO, WSDL, SOAP, Spring Boot, Spring Data, ORACLE, JUnit, Mockito, Ant, JAXB, JBoss, Apache Camel, Log4j, CVS.

**HSBC, Reston, Virginia Nov- 12 to Sep -13**

**Role: Sr. Java Developer**

**Description:**

HSBC Group is one of the world's leading banking and financial service organizations. The main application is a web-based application, which included many modules of Retirement plan like 401(k), IRA, Defined Benefits, Profit sharing and Defined Contributions. I was involved in working on the Defined Benefits module. This application was mainly used to track participant and retiree data for the customer, including plan information such as: status, service and earnings, and participant contact data. It is also used to handle all reporting details, make benefit payments to retirees and take care of all Federal, State and local withholding requirements.

**Responsibilities:**

* Implemented the MVC architecture using **Apache Struts Framework.**
* Developed the front end using **Struts, JSP, AJAX, JQuery, Java Script, Bootstrap** and **NodeJS**.
* Developed **JavaScript** based components using **ExtJS** framework like GRID, Tree Panel with client reports customized according to user requirements.
* Used Ajax calls extensively – using **JQuery**, inside the Web Apps and create a seamless flow of Quotes.
* Developed business logic using EJB **session beans** and **Entity beans.**
* Created applications, connection pools, deployment of **JSPs, Servlets, and EJBs** in **WebSphere**.
* Designed various tables required for the project in Oracle database and used stored procedures and triggers in the application.
* Used Spring Core Annotations for Dependency Injection Spring DI and Spring MVC for REST API s and Spring Boot for micro-services.
* Used Spring Boot to create stand-alone spring applications.
* Used Action classes to service requests from Action Servlet and Business Data on server-side and invoke respective **EJB (Entity Beans)** to process Database transactions.
* Developed Data Access using **Hibernate, EJB JPA** annotations and entity manager.
* Developed many of **PL/SQL** batches using JAVA with connectivity to Oracle for data maintenance and handling.
* Integrated AD with Cassandra Authorization.
* Designed, Automated the process of installation and configuration of secure DataStax Enterprise Cassandra  cluster using puppet.
* Used for easy configuration and access to GemFire from Spring applications with Spring Data.
* Used **Maven** script for building and deploying the application.
* Worked on Data Services implementation for the **CRUD** services.
* Developed **DAO API** to manage the payment information using **JDBC**.
* Developed **PL/SQL** procedure for login module and registration module.
* Implement web service components using **Apache Axis** and **JAX-RPC s**pecification
* Developed various reusable helper and utility classes using Java Beans with Eclipse editor.
* Worked on **iText** andS **Jasper Report** to generate payment, transactions receipts.
* Used **CVS** to maintain source and version management and used Eclipse as IDE.
* Developed test cases and performed unit test using **Easy Mock** Framework.
* Worked on **Google Web Toolkit** and **PostgreSql** to create the personal card application site
* Configured **JDBC and LDAP** Security in the application server.
* Developed **LDAP** server configuration files to enable encryption support for password storage.
* Worked with business teams using agile methodology to integrate business line of apps with **SOA** in a seamless fashion.
* Developed automation test cases using Java and **selenium**.
* Developed UML Activity, Object and Class diagram using **Rational Rose.**

**Environment:** Java 8/J2EE, Hibernate, EJB, Struts, JQuery, AJAX, Sencha ExtJS, NodeJS, Bootstrap JavaScript, Oracle, CRUD, PL/SQL, REST, Apache Axis, JAX-RPC, Eclipse, WebLogic Server, Maven, UML, SOAP, UML, Cassandra , JSP, JSTL, Spring Boot, Spring Data, Servlets, POJO’s, Hibernate, JDBC, WebSphere Application Server, HTML, CSS, GWT, JUnit, UML, iText, JASPER Report, GWT, PostgreSql, Rational Rose, selenium.

**Moline Health Care, Columbus, OH May 11-July 12**

**Role:Jaba/J2EE Devrloper**

Online Account Management (OAM) is used by the customers to enroll and manage the account online as part of Molina health insurance. Customers can keep track of all the accounts at different service addresses; can also view their billing history. Balance payments can be made via the site by adding credit cards information to the profile.

Responsibilities:

* Designed and implemented Java Classes, Interfaces, Model design, and interface layer design with other team members.
* Used Struts framework to develop application based on **MVC** architecture and modularize the application.
* Implemented **Spring MVC** architecture and increased modularity by allowing the separation of crosscutting concerns using **Spring Boot**.
* Used Java  MVC frameworks such as **Spring Data** Access Object, **Spring** Model View Controller, and Apache Struts2 for designing and implementing the Model, View & Controller.
* Involved in the process of designing Cassandra Architecture.
* Developed the Business Logic using Plain Old Java Objects **(POJOs).**
* Developed Graphical User Interfaces using **HTML** and **JSP's** for user interaction.
* Created dynamic HTML pages, used JavaScript for client-side validations, and **AJAX** to create interactive front-end **GUI.**
* Created set of classes using **Spring DAO** pattern to decouple the business logic and data.
* Design Patterns implemented are Singleton and **DTO**.
* Developed the **GUI** to check credit history of applicants using Swing Module.
* Used various Core Java concepts such as Exception Handling**, Collection APIs** to implement various features and enhancements.
* Involved in coding, maintaining, and administering **Servlets** and **JSP** components to be deployed on a **WebLogic** Application server.
* Implemented Hibernate in the data access object layer to access and update information in the **Oracle10g** database.
* Used Spring  Boot along with to develop and deploy both RESTful web services and MVC applications.
* Wrote Relational Databaseslike **PL/SQL** queries, stored procedures, and triggers to perform back-end database operations.
* Implemented the logging mechanism using **log4j** framework.
* Good Experience in using Maven and ANT for building projects and Log4j for logging and debugging purposes.
* Developed user interface using **HTML, Java Script, JQuery** and **JSP**.
* Used SQLite to cache the data received from the **RESTful** web services.
* Consumed Web Services to check the credit history report of the applicants.
* Wrote test cases in **JUnit** for unit testing of classes.
* Used Ant to build the **J2EE** application.
* Used **Eclipse3.5 IDE** for developing code modules in the development environment.
* Used Clear Case version control to **track** and maintain the different version of the application.

**Environment**:JDK1.4, JSP, JavaScript, Struts1.1, Spring, Hibernate-3.0.5, JMS, EJB, JUnit, DB Unit, XML, CSS, DHTML, Tag libs, Web Logic 8.1, log4j, Ant, Rational Rose, Perl, HTM, Cassandra, DB2.

**Client: Citibank Corporation, Mumbai, India Oct08-Dec10**

**Role:J2EE Developer**

**Project:SPEED (System to Provide Employee Empowerment and Development)**

The application SPEED was intended to be used by employees and various HR personnel of a leading Bank in the CEEMEA region. The e-HR project is aimed at empowering the bank employees by providing them with their work-related information. This project was aimed at making online availability of HR system. This project covers the entire spectrum of HR activities and integrates the employees with the HR functionality.

**Responsibilities:**

* Involved in development of **Staffing** sub-modules like Staffing Override, Interview Override, and Resume Upload.
* Developed multithreaded C++ code using QT framework thread and synchronization objects
* Interacted with the **User Group** to gather requirements.
* Designed the sub-modules based on the **initial specifications** defined by the user group.
* Performed Analysis and development of **Stateless Session Bean**, **Data Access object** and Application Component for Screening and Short-listing module.
* Involved in developing in all the tiers of **J2EE** application.
* Involved in **debugging, testing and integration** of the system
* Involved in designing of class and dataflow diagrams using **UML** Rational Rose.
* Used **JDBC** to establish connectivity to the database for performing the database operations.
* Porting working C++ application from Windows to Linux using QT framework and resolving porting issues
* Developed **UI** screens using Swing components like **JLabel, JTable, JScrollPane, JButtons, JText** Fields
* Performed Unit Testing on the application using **Junit**.
* Created and modified Stored Procedures, Functions and Triggers Complex SQL Commands for the application using **PL/SQL**.
* Performed Unit Testing on the applications that are developed

**Environment Used: C++,Java, Servlets, J2EE, JDBC, EJB, JSP, Java Swing,Rational Rose 2000, HTML, XML, Oracle 9i, JBoss, PL/SQL**.

**EDUCATION:**

* Bachelors in Computer Science from JNTU Hyderabad, India.