**PROFESSIONAL EXPERIENCE:**

* **Over 8** years of hands on experience in IT industry relating to **Analysis, Design, Development, Implementation** and **Testing** in JAVA and **J2EE** technologies. Analytical thinker that consistently revolves ongoing issues or defects. Quick learner, team player and easily adapts to new technology.
* Top quality architecture and development skills using latest technologies including **Java, C++, EJB, RMI,** JMS, wireless technologies and in-depth knowledge of J2EE
* Experience in Object oriented analysis, design/development methodologies, **UML Use Cases, Sequence, Page Flow and Class Diagrams.**
* Experience in Design Patterns like **MVC, Singleton, Factory, Abstract Factory, DAO, Command** and **Business Delegate.**
* Good experience in developing application using **Java** and **J2EE** technologies with **Servlets, JSP’s, SOAP and REST Web services, Spring libraries, Struts, JDK, Java Beans, Applets, JDBC, XML, Java Scripting, MYSQL, RDBMS, Apache-Tomcat, Oracle Web Logic Server, Web sphere, Google Guava, Apache Guava.**
* Proficient in web development using J2EE technologies including **JSP, Servlets, JDBC, XML Parsers (DOM/SAX), Java Beans, Web Services.**
* Extensive knowledge and implementation skills in **Struts**, **spring and Hibernate ORM** frameworks.
* Experience in implementing Spring **Core, AOP, JDBC, MVC and ORM** modules.
* Strong experience and knowledge of **SOA, Web Services, SOAP and RESTFUL Services.**
* Experience in developing web pages using **JSP, HTML, HTML5,CSS,CSS3,JSON,Backbone js, Mustache , XML, Java Script, AJAX jQuery, Node js, Angular js,Handlebar js , Marionette js, LESS, flex, flux, Redux ,React ,Ember, underscore js**.
* Proficiency in core Java concepts like **OOPS, Exception, Exception handling, Multi-Threading, Generics, Collections etc.**
* Design and documentation of **REST APIs** for collection and retrieval of high volume data.
* Developed **J2EE** web applications using **IDE** such as **Eclipse**, **RAD, and IntelliJ** Experienced in installing and configuring **JBOSS, WebLogic, WebSphere, Tomcatserver’s, Neo 4j.**
* Responsibilities include designing and developing new back-end services, maintaining and expanding our **AWS** infrastructure, and providing mentorship to others on my team.
* Experience in Integration of Amazon Web Services **AWS** with other applications infrastructure.
* Extensive working experience on databases such as **MySQL**, **Oracle 10g/11i, DB2 and SQL Server, Cassandra, GraphDB, MongoDb.**
* Worked on **REST API** as a third party application for Integration.
* Experience in passing **SQL** queries, **Triggers** and Packages using PL/SQL in **Oracle 12c, 10g**.
* Involved in developing **Test plans, Test Cases (Manual/Automated), Test Procedures,white-box, black-box testing, ADD, BDD, ATDD, QTP, and Selenium WebDriver.**
* Experience in using **Log4J**, Version Control using **SVN, GIT and CVS, LogStash, Elastic Search.**
* Experience in converting sample rules from **iLog** to **BRMS** Rules engine.
* Experience in working CICD tools like **Jenkins**, **Hudson**.
* Experience in MOM like **IBM MQ, ActiveMQ, and RabbitMQ**& message broker like Kafka.
* Worked with deployments on **Ant, Maven.**
* Worked on different OS **UNIX, Linuxand Windows.**
* Capable of delivering well documented applications, adhering to quality standards and delivery dates.
* Good experience in working with a team together to deliver best outputs in given time frames.

**TECHNICALSKILLS:**

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| --- | --- |
| **Languages** | **Java (J2SE, J2EE), C, HTML, Java script, SQL, XML, Node js, Unix, Pearl, Angular js, Python, Handlebar js, Marionette js, Mustache, JSON, QTP, Selenium WebDriver.** |
| **J2EE Technologies** | **JDBC, JSP, JSTL, Web Services (SOAP and REST), JMS, HTML, Java Script, Servlets, JavaBeans, JDBC, RMI, Struts, RMI, EJB, Hibernante, Spring, SAX, DOM, AJAX, JAX, LDAP,CSS,LESS,flex, flux, Redux ,React ,Ember.** |
| **Framework/ API** | **Struts, Spring, Axis, Jersey, JUNIT, Log4j, JAXP, JAXB, MQ.** |
| **Web/Application Servers** | **Apache Tomcat, JBoss, Web Sphere, WebLogic, Apache Avro.** |
| **IDE/ Tools** | **Eclipse, RAD, Net Beans, Rational Rose, SOAP UI, TOAD, Rally, Putty, Secure CRT, Http Watch, LogStash , Elastic search, Jenkins, Hudson,BRMS ,Drools, ilog, Google Guava,IBM MQ , ActiveMQ , RabbitMQ , KAFKA.** |
| **Database** | **Oracle1, MS-SQL Server, DB2**,**Apache Cassandra, MySQL, MongoDb, Neo 4J, GraphDB.** |
| **Operating System** | **Linux, Unix, MAC, Windows, MAC-OS.** |
| **Design Modeling**  **Testing Tools** | **OOA/OOD, UML, MVC, Front Controller, Session Façade, Singleton.**  **JUnit, Load runner, Quick Test Pro, HP Performance Center, Jasmine, Protractor, Mockito.** |
| **Version Control** | **CVS, SVN, GIT.** |
| **Methodologies** | **Agile Methodology, Waterfall, Extreme Programming.** |
| **Build Tools** | **Ant, Maven, Jenkins.** |
| **Misc. Tools** | **MS Office, Visio, MS Project.** |

**PROFESSIONAL EXPERIENCE:**

**Union Bank, Monterey Park, CA Mar 2016 - Till Date**

**Sr. Java Developer**

Objective of this applicationthat can be accessed throughout the organization and outside as well with proper login provided. The project has been planned to be having the view of distributed architecture, with centralized storage of the database. The user interfaces have been designed using the JAVA.

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code development.
* Involved in initial meetings to get the requirements from the Business Users and convert these requirements into Functional Requirements.
* **Developed UI** webpages for Return Summary using **JQuery, Bootstrapand Dojo**in the Application with **Spring MVC framework** combined with Java script framework.
* Developed the Excel spreadsheet implementation using Apache POI framework for Uploading and Downloading the Spreadsheets.
* Developed the Status-Bar screen functionality in the Application.
* Worked on AWS, High Availability Practices and deploying backup/restore infrastructure.
* Created the **web Service using Rest (Representational State Transfer) API.** Using the Jersey Framework.
* Participated in the implementation of client side and server side programming using, Servlets, JSP, HTML5, JavaScript, **NodeJS, Angular JS**and CSS3, implemented the Basic AJAX implementation.
* Involved in deployment of this application on **JBOSS** Application Server for various environments like Development, UAT and Productionon Linux and Windows platforms.
* Used Apache**Log4J** for Logger mechanism.
* Used Version Control system using **SVN, Tortoise SVN** client.
* Used **Maven** Script for building the application.
* Good experience in developing complex stored procedures and integrated with web based application.
* Handled the JSON response parsing JSON Object and Display the results in UI webpages.
* Executed the Test scripts for the whole Application. Performed the Developer Testing, Unit Testing. System Integration Testing, Regression Testing.

**Environment:** Java, Spring MVC, JQuery, spring, Maven, Apache DB Utils, EclipseIDE, Node js, React JS,Html5,CSS3,Angular js, Bootstrap, JavaScript, DOJO,SQL, PL/SQL, JBOSS**,** SVN, Log 4J, Testing.

**Verizon, Orangeburg, NY Mar 2015 - Feb 2016**

**SrJava/J2EE Developer**

The main goal of the project is to collect data from various registered smart phones and generate various reports on basis of those data. Applicationalso helps in understanding of device performance under various circumstances.

**Responsibilities:**

* Involved in developing/writing test Plans, test case Design, and test scripts based on user requirements, specifications and system requirements
* Involved in designing and writing custom code for business, data access and UI layers using core Java
* Implemented dynamic interactive **UI using backbone.JS**
* Participated in **SCRUM** software development process as part of agile software development methodology
* Developed GUI using **HTML, JSP and JavaScript** for client validations
* Participated in the implementation of client side and server side programming using HTML5, Servlets, JSP, and JavaScript,**Angular JS** and **CSS3**
* Implemented **JAX-WS Web Services** using SOAP protocol to expose a method to the clients
* Worked with Spring IOC for injecting the beans and **reduced the coupling** between the classes.
* Implemented **Spring IOC (Inversion of Control)/DI (Dependency Injection)** for wiring the object dependencies across the application
* Implemented **spring transaction management** for implementing transaction's for the application.
* Design patterns implemented - Service Locator
* Write programs using **Servlets, JDBC** and other JEE technologies. Create & develop **SOA, Web** and **REST API** services.
* Created Spring Controllers and Integrated with Business Components and View Components
* Developed **SQL** scripts to store data validation rules in **Oracle database, MongoDb, GraphDB.**
* Utilized **SQL and PL/SQL** for working with data relating to testing, test dataset creation and verification.
* Developed **spring and Hibernate** data layer components.
* Responsibilities include designing and developing new back-end services, maintaining and expanding our **AWS** infrastructure, and providing mentorship to others on my team.
* To perform text mining on historic literature & analyze climate data on the cloud using Amazon Elastic Map Reduce, **AWS** S3 storage & **AWS** RDS database service.
* Worked with **Jenkins** for **Continuous Integration Builds.**
* Designed and developed Message Bus API using RabbitMQ.
* MQ that is responsible for communication of messages between components; Scaled up to 40,000 queues and 130,000 messages per second per node on Azure.
* Implemented **Spring Bean Factory** to create proxy object using **AOP framework**
* Implemented caching techniques, wrote **POJO classes** for storing data and DAO’s to retrieve data and the configuration of database using **Hibernate.**
* Used JPA annotations to interact with the database.
* Used **LogStash**, **Elastic Search for** Open source Data collection**.**
* Created **XML schema** documents based on the requirements and used **JAXB for marshalling** and **un-marshalling** of the XML documents
* Used **Apache CXF**API web service stack for developing web services and **SOAP UI** and **XML-SPY** for testing web services
* Involved in deployment of this application on **WebLogic**Application Server environment like Linux and Windows platforms.
* Implemented **XSD, Schema, DTD, XML** documents for web services and tested services using SOAPUI
* Involved in **fixing the bugs** at Development and production levels.
* Involved in **code integration** and shipment of the code to other environments.
* Designed Test Scenarios for the functionality testing.

**Environment:** Java, J2EE, Agile, Servlets, UML (Rational Rose),Spring ,Maven, Junit,CXF, SVN, Log4j, XML, Oracle, Web Services (SOAP and Restful), Node.js, Stored Procedures, Jenkins, Web logic Server, Linux, Tomcat, Ajax, JSP, HTML5, Hibernate, Unix, Backbone JS, MongoDb, GraphDB,Shell ,Pearl ,LogStash, Elastic Search.

**Hartford Insurance, Windsor, CT Jun 2013 – Feb 2015**

**Java/J2EE Developer**

This application manages the helps in creating General Liability, Workers Compensation, and Auto liability insurance for corporate companies. It also provides insurance for individuals. Its provided either directly by Hartford or requested by agents and fulfilled by Hartford.

**Responsibilities:**

* Participated in the discussions with business experts to understand Business requirements and translate them into technical requirements towards development.
* Designed concepts for frameworks using **spring** and **Hibernate**and assisted with development environment configuration.
* Prepared the proof of concept by configuring the **Spring MVC** and **Hibernate** for various modules.
* Designed and developed functionality with excellent understanding of design patterns like **singleton, List Iterator, Command, Factory**etc.
* Used **HTTP Request and REST based Web services** to post XML data to the End client.
* Exposed web services to the client applications by sharing the REST API.
* Used **Spring Framework**to develop beans from already developed parent bean.
* Used Dependency Injection feature of spring framework and O/R mapping tool Hibernate for rapid development and ease of maintenance.
* Used **Jenkins** for Continuous Integration as build tool.
* Updated and saved the required data in the **DB2** database using **JDBC**, corresponding to actions performed in the struts class.
* Involved in bug fixing and resolving issues with the Q**A**.
* Developed **SQL** scripts to store data validation rules in **Oracle database.**
* Configured **Log4j** for logging activity at various levels and written test cases using **JUni**t.
* Involved in developing **An**t build scripts for automating deployment on WebSphere test environment.
* Addressing high severity **production issues** on regular basis by researching and proposing quick fix or design change as required.
* Involved in test automation like QTP, Selenium WebDriver, and Protractor.
* Developed and maintained UNIX shell scripts for data-driven automatic processing.

**Environment:** JAVA, J2EE, Servlets, JDBC, Spring, Hibernate, JSTL, JSP2,Ant,Oracle10g, Web Services, SOAP, Restful, Maven, Apache AXIS, SOAP UI, XML, JAXB, JAXP, HTML, JavaScript, CSS3, AJAX, JUnit, Eclipse, WebLogic, SVN, Shell Script, Protractor, Selenium WebDriver,Jenkins.

**Humana, Louisville, KY Jan 2012 – May 2013**

**Java Developer**

Humana insurance provide wide range of insurances for customers, the main goal of the project is to provide simpler procedure and pleasant experience for the customers who try to buy their insurance.

**Responsibilities:**

* Involved in design and development and Testing Phases
* Involved in designing the user interfaces using **JSPs.**
* Involved in developing the presentation layer using **HTML, XSL, CSS, JavaScript, AJAX** and developed Custom tags and JSTL to support customer user interface
* Developed the application using **Struts** Framework that leverages **Model View Layer (MVC)** architecture.
* Used **SPRING IOC** to support **Hibernate** tool and **Struts.**
* Used **XML** Web Services using **REST**API to transfer the data to application that is remote and global to different financial institutions.
* Used Java Messaging Services (JMS) API for reliable and asynchronous exchange of important information such as payment status report.
* Developed middleware components using **EJB (Session Beans).**
* Implemented persistence layer using **Hibernate** that use the POJOs to represent the persistence database tables. These **POJOs** are serialized **Java Classes** that would not have the business processes.
* Developed database objects in SQL Server and used SQL to interact with the database during to troubleshoot the issues.
* Used **Log4J** to capture the log that includes runtime exceptions.
* Developed **JUnit** test cases for all the developed modules.
* Deployed the applications on **IBM** Web Sphere Application Server.
* Configured and maintained Jenkins to implement the CI process and integrated the tool with Ant and Maven to schedule the builds
* Setup and Implement Continuous Integration and Continuous Deployment (CI & CD) Process stack using AWS, Jenkins.

**Environment:**Java, J2EE, JSP, Struts, springs, EJB, JMS, HTML, XML, WSAD (Web Sphere Studio Application Developer), UNIX, IBM Web Sphere Application Server, Hibernate, Maven, REST, JUnit, LOG4J, SQL Server, Windows,Jenkins,AWS.

**Continental Airlines, Chicago, IL Nov 2009 – Dec 2011**

**Java Developer**

As part of its strategic goal to achieve 80 percent of bookings over the Internet, Continental Airlines undertook a project to upgrade the Online Booking Service.To meet new business requirements, and integrate the existing operational systems that are used to run and monitor business on a day-to-day basis.

**Responsibilities:**

* Used message driven beans for asynchronous processing alerts to the customer.
* Used **Struts** framework to generate Forms and actions for validating the user request data.
* Developed Server side validation checks using **Struts** validators and Java Script validations.
* With **JSP’s** and **Struts** custom tags, developed and implemented validations of data.
* Developed applications, which access the database with JDBC to execute queries, prepared statements, and procedures.
* Worked on developing **Use Cases**, **ClassDiagrams**, **Sequence Diagrams**, and **DataModels**.
* **Developed and Deployed SOAP Based Web Services on Tomcat Server**
* Coding of **SQL**, **PL/SQL**, and Views using **IBMDB2** for the database.
* Working on issues while converting **JAVA** to **AJAX**.
* Extensively used**JDBC** to access the database objects.
* Using Clear case for source code control and **JUNIT** testing tool for unit testing.
* Used UNIX scripting to drive automatic generation of static web pages and dynamic web pages.

**Environment**:Java, J2EE,AJAX, Struts, Web Services, SOAP, HTML, XML, JSP, JDBC, ANT, XML, IBM, Tomcat, JUNIT, DB2, Rational Rose, Eclipse Helios, CVS.

**Value Labs, India Jun 2008 – Sep 2009**

**Java Developer**

Designed and implemented web application and web services to allow secure communication system among the Value Labs employees, administrators and students. Designed and implemented web application and provided more than 30,000 users the facility to register their vehicles as well as pay their traffic citations online.

**Responsibilities:**

* Used **MySQL and Oracle** platforms to create databases of student and faculty login information and their desired areas of study.
* Used **Struts** framework to implement the MVC architecture for most applications.
* Developed codes for **Action Servlet, Request Processor, and Action** classes by extending **Struts** package.
* Performed validation for client side as well as server side with the help of **Struts Validation Frame Work.**
* Used ORM technology such as **Hibernate** to provide an object model for the data in database for ease of access.
* Configured and used **JBoss** application server for creating **Data source** and enabling **JNDI** for beans and database lookups.
* Involved in the implementation of **Stateless session beans (EJB)** for business logic layer and **Entity beans** for persistence.
* Used **EJB Message Drive Beans** to initiate daily process.
* Worked on **jQuery** for user interface interactions, effects and themes built on top of the jQuery java Scripts.
* Developed web application using **JSF** Framework that uses Model View Controller (MVC) architecture with **JSP** as the view.
* I have worked on **agile** environment uses incremental approach and also have daily standup meetings.
* **Consumed web services** from different applications within the network, Worked on **Enterprise JavaBeans** is service –side model that encapsulate the business logic of an application
* Developed **Hibernate** in Data Access Layer to access and update information in the database.
* Used **Spring Framework** for Dependency injection and integrated with **Hibernate.**
* Used **Spring Web flow** to manage complex page flows.
* Coded **Maven** build scripts to build and deploy the application on **WebSphere.**
* Used **JUnit** framework for unit testing of application and **Log4j**to capture the log that includes runtime exceptions.

**Environment** : Java, J2EE, MySQL, SOA, Oracle, Apache Struts, Servlets, JSP, JSTL, JDBC, Tag Libraries, UML, EJB,Eclipse,Net Beans, JBoss, JNDI.