Rohini
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ORACLE®
Certified Professional
Java SE 7 Programmer

PROFESSIONAL SUMMARY:

- Having **8 years** of experience in all the technical phases of **Software Development Life Cycle** (**SDLC**) including Requirement Analysis, Design, Implementation and Testing in both Web based and Enterprise applications with emphasis on **Object Oriented, Java/J2EE** and **Client Server technologies.**
- Experience in developing the application with **Agile Methodology**, **Waterfall Methodology** and **Test-Driven Development.**
- Experience in Front-End UI technologies like **HTML5, CSS3, JQuery, JSON, Ajax, AngularJS,NodeJS, Bootstrap, Tag Libraries, JSTL.**
- Good working knowledge with **Java 1.8** features like **stream, Lambda expressions** and **functional interfaces** etc.
- Having experience with Cloud Computing environment like **Pivotal Cloud Foundry, Amazon Web Services (AWS), Docker Containers.**
- Handled operations and maintenance support for **AWS** cloud resources which includes launching, maintaining and troubleshooting **EC2 instances**, **S3** buckets, **Auto Scaling**, **Dynamo DB, AWS IAM**, Elastic Load Balancers (**ELB**) and Relational Database Services (**RDS**).
- Proficient in developing **J2EE** enterprise applications in **Service Oriented Architecture** and **Micro Service Architecture.**
- Hands on Experience in developing web applications by using Spring framework modules like **Spring IOC, Spring AOP, Spring MVC, Spring Security, Spring Boot, Spring Batch** and **Spring Data.**
- Expertise in developing data models using **Hibernate** Object relational mapping (**ORM**) frame work and used **Hibernate Annotations** to reduce time at the configuration level
- Expert in **Core** Java with strong understanding of **Garbage Collector, Collections, Multithreading, Event handling, Exception handling** and **Generics.**
- Expertise in **J2EE** Technology- **Servlets, Struts, Spring, JDBC, JTA, JPA, Hibernate** and **JMS.**
- Experience with distinctive **design patterns** like **Singleton, Factory, Prototype, Business Delegate, Session Facade, Service locator, Visitor, Observer, Decorator, Front Controller, DAO** and **MVC.**
- Worked with design and development of robust and highly scalable Web Service platforms and **API's** based on **REST** and **SOAP** for enterprise applications using **AXIS, WSDL, UDDI, XML, JAX-WS, JAX-RS, JAXB, JAX-RPC** technologies and **Jersey** frameworks.
- Good knowledge in mean stack for building dynamic web applications and and websites.
- Expertise in XML technologies such as **XSL, XSLT, XML schemas, XPath, XForms, XSL-FO** and **parsers**
- **like SAX, DOM**
- Expertise in back-end/server side java technologies such as: **Web services**, **Java persistence API** (JPA), Java Messaging Service (**JMS**), Java Database Connectivity (**JDBC**) and Java Naming and Directory Interface (**JNDI**).
- Experienced in building **Web Services** for Service Oriented Architecture (**SOA**).
- Good Understanding in **databases** such as **Oracle, MySQL, SQL Server, NoSQL, Mongo DB and IBM DB2** databases to manage tables, views, indexes, sequences, stored procedures, functions, triggers and packages
- Experience in **JMS** over messaging to exchange the information in more reliable and asynchronously for enterprise applications using **Active MQ** and **Rabbit MQ.**
- Proficient with build automation tools like **Gradle, Maven** and **Ant** for builds and deployments to different environments.
- Experience on different **IDEs** such as **Eclipse, RAD, Spring Tool Suite, IntelliJ** and deployment using Application Servers like **Apache Tomcat, BEA WebLogic, Web Sphere, Glassfish, Camel** and **JBOSS**
- Experience with **JUnit, Mockito, Log4j** in developing test cases and determining application functionality.
- Experience on **UNIX/LINUX** Shell Scripting and Deployment of Applications in Server.
- Decent Experience in using code repository tools **GIT**, **Tortoise SVN,** and **Visual Source Safe.**
- Strong communication and analytical skills and a demonstrated ability to handle multiple tasks as well as work independently or in a team.

TECHNICAL SKILLS:

Programming Languages	C, C++, Java 1.8, J2EE, and PL/SQL.
Tools and Framework	Struts, Spring, Hibernate, Spring MVC, Spring Web Flow, Spring IOC, Spring AOP, Spring Security, Struts, JSF, JUnit, SOAP UI, JReport.
J2SE/J2EE Technologies	Java, J2EE, RMI, Sockets, JDBC, Servlets, JSP, JMS, Java Beans, JSTL, JSF, Jakarta Struts, EJB, Spring, Hibernate, JTA, JNDI, JPA JMS, Web Services (JAX-RPC, JAX-WS, SOAP, REST, WSDL, UDDI and RESTFUL), Groovy/Grails.
Web Technologies	HTML5, CSS3, JavaScript, JQuery, Bootstrap, AngularJS, JSF, AJAX, NodeJS, JSON Restful.
XML Technologies	XML, XSL, DOM, SAX, DTD, XQuery, XSD and XSLT.
Cloud Technologies	AWS EC2, S3, Dynamo DB, ELB
Databases	Oracle, SQL-Server, MySQL server, MS SQL, IBM DB2, MongoDB, NoSQL.
Web/Application Servers	Apache Tomcat, IBM WebSphere, Glassfish, Web logic Application server, JBOSS.
Build Tools	ANT, Maven, Gradle, Vagrant, Docker and Jenkins
IDE / Tools	Eclipse, IntelliJ, Spring Tool Suite(STS), RAD
Testing Tools/ Others	JUnit, Mockito, Soap UI, Log4j and JIRA
Version Control	Tortoise SVN, CVS and GIT
Platforms	Windows, Mac, Linux and Unix.
Methodologies	Agile, Waterfall, Test Driven Development

PROFESSIONAL EXPERIENCE:

Client: T-Mobile   **May'17 – Till date**
Location: Bellevue, WA
Role: Sr. Full Stack Java/J2EE Developer

Description: T-Mobile Synaptic Storage as a Service is a web services-based storage solution that easily scales up and down to any size you need and allows you to pay only for the storage you use. It provides elastic capacity on demand with no Commitments, minimums, or limits and allows access to your stored data from virtually anywhere and anytime.

Responsibilities:
- Worked on High level and low level system design, planning, estimation and implementation
- Developed presentation layer using **JSP, HTML5, CSS3** and client validation using **JavaScript.**
- Developed Single page application and structured the **JavaScript** code using **AngularJS.**
- Design and develop template based User Interface using **Bootstrap** and **Angular JS.**
- Handled all the client side validations, slide show, hide and show controls, dropdown menus and tab navigation using **JQuery.**
- Worked on **Java 1.8** features such as **Lambda** Expressions for making anonymous inline function calls by using Functional Interfaces which makes code readable and concise.
- Excellent in deploying the applications in **AWS** as **EC2** instances and create snapshots for the data that must be stored in **AWS S3**.
- Utilized **Amazon** Web **Services** (**AWS**) **EC2** to deploy **Docker** containers.
- Create and configured the continuous delivery pipelines for deploying **Micro Services** and **Lambda functions** using **Jenkins CI** server.

- Worked on development and implementation of the **MVC** Architectural pattern using **Spring Framework**.
- Developed the application with various **Spring Framework** modules like **Spring IOC, Spring AOP, Spring Boot, Spring Security**, **Spring Batch.**
- Developed web applications as per requirement.
- Used **Spring MVC** framework at the Web tier level to isolate each layer of the application so that complexity of integration will be reduced and maintenance will be very easy.
- Used **Spring AOP** for solving crosscutting concerns like keeping customer log data and transactions details etc.
- Implemented Batch jobs to deal with large number of chunks using **Spring Batch Framework** to execute the similar jobs simultaneously.
- Designed and integrated the full-scale **Hibernate** persistence solution with the application architecture.
- Involved in design and development of the **Hibernate Domain Model** for the service.
- Involved in using **JPA** (Java Persistence API) frameworks and APIs as **JDO** and **Hibernate.**
- Enterprises Integrated Pattern Implemented with **Apache Camel(ESB).**
- Developed a **RESTful** based service for data retrieval to make it independent of the current application.
- Involved on development of **RESTFul** web services using **JAX-RS** in a **Spring** based project.
- Proficient in Application Development/Maintenance using Legacy **RPI** languages.
- Worked on **XML** and **JSON** for transferring and retrieving data between different applications.
- Wrote services to store and retrieve user data from **MongoDB** for the application on devices.
- **Websphere** is used as an Application Server to Deploy the Application.
- Experience in using **JUnit** and build tools such as **MAVEN.**
- Collaborated with testers and developers and prepared test plans for producing high quality software applications
- Worked on **Log4j** for logging errors, messages and performance logs

Environment: Agile, Java 1.8, J2EE, HTML5, CSS3, JQuery, Ajax. Bootstrap, JavaScript, AngularJS, NodeJS, Hibernate, Spring MVC, Spring IOC, Spring boot, spring security, OAuth , XML, GIT, JSP, JUnit, Maven, IBM WebSphere, Apache AXIS, JAX-WS, Restful, Amazon Web Services (AWS), Micro Services, Log4J, Oracle, Mongo DB, WSD, JIRA and Spring Tool Suite.

Client: Anthem BCBS	**Aug'16 – May'17**
Location: Columbus, OH	
Role: Java/J2EE Developer	

Description: BCBS – Anthem is a leading health insurance provider in USA. The Website offers various services like Medicaid plans, Insurance plans (Health, Vision, and Dental) and Care to Individuals, Families, Employers and Brokers. Care Application helps the users to find their doctor, hospital, pharmacy based on their in-network. Also, designed a web application helps the agent to get update on the available health plans. It allows to fetch the client's data and facilities the information about their health plans expiration and renewal details.

Responsibilities:
- Involved in all phases of Software Development Life Cycle process using Agile Methodology.
- Developed presentation layer using **HTML5, CSS3**, **Bootstrap, JQuery** and **Angular JS.**
- Design and developed template based User Interface using Bootstrap and **Angular JS.**
- Handled all the client side validations, slide show, hide and show controls, dropdown menus and tab navigation using **JQuery.**
- Designed and developed application using **Spring Framework** modules like **Spring IOC, Spring AOP** and handled security using **Spring Security Oauth.**

- **Spring MVC** model integration for front-end request action controller and **Spring AOP** for logging purposes.
- Used **Spring IOC** for dependency injection and developed controllers for handling Http requests and providing Http response.
- Experience in Pivotal cloud foundry setup Configuration/maintenance.
- Configuring LDAP for authorization, configuring Loggregrator for logs in PCF.
- Developed **REST** and **SOAP** based **Web Services** for data retrieval to make it independent of the current application.
- Implemented **RESTful** web services using **JAX-RS** and **Jersey** as provider.
- Implemented **Service Oriented Architecture** by **SOAP** based **Web Services** with **JAX-WS** and **WSDL**.
- Worked on **XML** and **JSON** for transferring and retrieving data between different applications.
- Involved in using **JPA** (Java Persistence API) frameworks and APIs as JDO and **Hibernate.**
- Developed the **DAO layer** for the application using **Spring Integration** and **Hibernate** template support.
- Used **JMS API** for communication between the components.
- Established connection to **Oracle** database with **Spring Integration**, **Hibernate** and created **POJOs** for mapping with the database tables.
- Experience in writing complex **PL/SQL** queries using joins, Stored Procedures, Functions, Triggers, cursors, and indexes in Data Access Layer.
- Developed test cases for **Unit Testing, Integration Testing** with **JUnit.**
- Collaborated with testers and developers and prepared test plans for producing high quality software applications
- Worked on **Log4j** for logging errors, messages and performance logs.
- Used **Maven** as build automation tool and **deployments are on Web Sphere Application Server.**
- **Jenkins** for **Continuous Integration** and **Spring Tool Suite (STS) IDE** for application development.

Environment: Java, J2EE, HTML5, CSS3, Bootstrap, JQuery, AngularJS, Spring IOC, Spring AOP, Spring MVC, Spring Security, Hibernate, JDBC, REST, SOAP, JAX-RS, JAX-WS, WSDL, Service Oriented Architecture, Oracle, SQL, PL/SQL, Unit Testing, JUnit, Log4j, Maven, PCF,Web Sphere Application Server, Jenkins and Spring Tool Suite (STS).

Client: Assurant Inc	**Sep'14 – July'16**
Location: Miami, FL	
Role: Java/J2EE Developer	

Description: Assurant Inc is a holding company with businesses that provide a diverse set of specialties, market insurance products in the property, casualty, life and health insurance sectors and including placed insurance product.

Responsibilities:
- Involved in all phases of the Software development life cycle (SDLC) using Agile Methodology.
- Developed User Interface using **JSP, JSTL, HTML, CSS, Java Script, JQuery** and **Angular JS.**
- Developed client side application with **Angular JS** in a clean **Model View Controller (MVC) Architecture.**
- Involved in component development using **J2EE** principles and used design patterns such as **Singleton, Factory** and **Data Access Object (DAO)** in the implementation of the application.
- Used **Spring MVC** and **Dependency Injection** for handling presentation and business logic.
- To maintain loose coupling between layers published the business layer as services and injected necessary dependent components using **Spring IOC** and published cross cutting concerns like Logging, User Interface exceptions, Transactions using **Spring AOP.**
- Integrated **Spring DAO** for data access using Hibernate.

- Implemented persistence framework using **Hibernate** & Handled **Transaction Management** using the provided data source.
- Used **Spring Security** for **Authentication** and **Authorization** of the application.
- Extensively used **JSON** to parse the data from server side to satisfy the business requirement.
- Responsible for designing **Hibernate mapping files** based on business logic and Object relationships.
- Integrated **Spring and Hibernate** together and worked on developing backend components and services using Hibernate and spring.
- Established Database Connectivity using **JDBC, Hibernate O/R mapping with Spring ORM** for **Oracle**.
- Worked on **Hibernate** for mapping the java objects to relational database and **SQL** queries to fetch the data, insert and update the data from the database.
- Used **Hibernate** in **Data Access Layer** to access and update information in the database.
- Extensively used **HQL** and **SQL** for querying databases.
- Consumed **Web Services** to interact with other external interfaces in order to exchange the data in different forms by using **Restful** service.
- Implemented **SOA** architecture with **Web Services** using **SOAP, WSDL, UDDI** and **XML** using **Apache CXF framework** and worked on parsing the **XML** files using **DOM/SAX** parsers.
- Created **tables, triggers, PL/SQL Stored Procedures, SQL queries, Joins, i2ntegrity constraints** and **views** for **IBM DB2.**
- Used **Multithreading** in programming to improve overall performance using **Singleton** design pattern in Hibernate Utility class.
- Implemented **Restful** and **SOAP** based Web Services and used **Soap UI** for testing.
- Used **Spring JMS** module for lookup for the queues and MDBs for the listeners.
- Involved in **Unit Testing** of various modules by generating the **Test Cases.**
- Performed deployment of applications on **Web Logic Server.**
- Written **LINUX** shell scripts to identify user login information.
- Involved in day to day handling of **JIRA** issues (production issues at time) that involved data inconsistencies that required to be solved in very less time.
- Worked with **Eclipse IDE** and used **Gradle** build tool to achieve more functionality for build process.
- Used **Jenkins** as build management tool for continuous integration process and used **Git** as Version Control tool.
- Involved in Bug fixing of various modules that were raised by the testing teams in the application during the **Integration testing phase.**
- Participated in **Code Reviews** of other **modules, documents, test cases**.

Environment: Java, J2EE, HTML, CSS, JavaScript, Fry, JSP, JSTL, Spring, Hibernate, XML, XSD, Web Services, Restful, SOAP, WSDL, Log4j, JUnit, DB2, Web Logic, Jenkins, Gradle, GIT, Eclipse, JIRA, Agile Methodology, Windows, Linux, Rational Rose.

Client: Health Connection	**June'13 – Sep'14**
Location: MN	
Role: Java/J2EE Developer	

Description: Health Connection is a Minnesota non-profit that acts as an intermediary, working with government and community social service agencies to help people with very long histories of homelessness move into and prosper in supportive housing. The purpose of Pilot is to provide an automated system that enables the consistent collection, management, and reporting of information for the Supportive Housing and Managed Care Pilot.

Responsibilities:
- Involved in System Analysis and Design methodology as well as **Object Oriented Design** and development using **OOAD** methodology to capture and model business requirements.
- Involved in Java **Multithreading** to cascade multiple changes on multiple records in only one transaction
- Responsible for **JAVA, J2EE, JSF, JBPM, EL** and Java **FX** coding / development.
- Using **Struts** Framework developed and implemented the web-based application following the **MVC**.
- Used **Spring MVC** as Web module, involved in design, development of new Action classes to interact with business logic and Used **Hibernate** as ORM to map Java classes to data base tables.
- Implemented **J2EE** patterns, Data Access Object **(DAO),** Session facade, Business Delegate and Value Object.
- Implemented the service layer using **Spring 2.5** with transaction and logging interceptors.
- Fixing the bugs and developing new enhancements using **JAVA/J2EE**, **spring**, **Hibernate**, IBM Web Sphere.
- Used **spring** framework for middle tier and **Spring-hibernate** for data access.
- Used Twitter **Bootstrap** to create responsive web pages which can be displayed properly in different screen sizes.
- Implemented SOA to develop **REST** Based Web services using Apache Axis.
- Used **multithreading** to improve performance in generating the reports in Java.
- Extensively developed User defined Custom **JSP** tags to separate presentation from application logic.
- Designed and developed Web Services **(SOAP, WSDL).** Created and compiled **XML** Schema to generate **Java Bean** classes using Apache Axis.
- Installation, Configuration & administration of **WebLogic** application Server.
- Used AngularJS to create views to hook up models to the **DOM** and synchronize data with server as **SPA**.
- Developed **HTML** and **JavaScript**. Developed Scripts for **UNIX** platform deployment.
- Used **ANT** for compilation and building **JAR, WAR** and **EAR** files.
- Used **Log4J**, **Splunk** for logging and tracing the messages.
- Deployed the Application into **Docker** container and made easily accessible at runtime using **Cloud Foundry** and other cloud services like **AWS, Netflix Eureka, Spring Hystrix** as fallback method, **Spring Ribbon** for load balancing and a broker service to maintain status using **Spring Kafka** and **Zookeeper.**
- Implemented **Test Scripts** based on the User Requirements as specified by the **Business side** and **Requirement document** and analyzing **Business Requirements** and handling it as per Requirements.
- Project coordination with other Development teams, System managers and web master and developed good working environment.

Environment: Java, JSP, Servlets, JSF, Spring DI/IOC, Hibernate, XML, JBPM, HTML, JDBC, Web services, Rational Software Architect, Web Services (SOAP/WSDL and REST), Multithreading, Web Logic Application Server, Junit, Maven, Log4J, SVN, Oracle10g, UNIX.

Client : Meridian Soft, Hyderabad, India   **Apr'11 - May'13**
Location: Hyderabad, India
Role: Java/J2EE Developer

Description: This project was designed to build a Common Access Platform for customers and insurance agents using the Internet to interact with the system from any part and allow the customers to buy insurance online. Also, used by the HR department to manage the vast information generated due to massive business operations. The main objective is to help in tracking HR related issues, optimize and increase the productivity.

Responsibilities:
- Involved in Requirement Analysis, Design, Development and Testing of the risk workflow system.
- Involved in the implementation of design using vital phases of the Software development life cycle **(SDLC**) that includes **Development, Testing, Implementation** and **Maintenance** Support in **WATER FALL** methodology.
- Created user-friendly GUI interface and Web pages using **Struts, JSP, HTML, CSS, AJAX, JQuery and JavaScript.**
- Responsible for designing, coding and developed the application in **J2EE** using **Struts MVC.**

- Implemented **Struts framework** (Action & Controller classes) for dispatching request to appropriate classes.
- Used simple **Struts Validation** for validation of user input as per the business logic and initial data loading.
- Achieved synchronization of multiple threads through **Multithreading** and **Exception Handling**.
- Extensively used **JSON** to parse the data from server side to satisfy the business requirement.
- Developed **Struts Action Forms**, **Action classes** and performed action mapping using **Struts**.
- Developed batch job using **EJB** scheduling and leveraged container managed transactions for highly transactions.
- Involved in developing **Web Services** to send **XML** request and reading the response **SOAP UI** from Java platform.
- Used various **Core Java** concepts such as **Multi-Threading, Exception Handling, Collection APIs, Garbage collections** for dynamic memory allocation to implement various features and enhancements.
- Consumed Web Services to interact with other external interfaces in order to exchange the data in different forms by using **Restful service**.
- Established Database Connectivity using **JDBC** for **Oracle**.
- Used **Log4J** for application logging and notification tracing mechanisms.
- Developed the **ANT scripts** for preparing **WAR files** used to deploy **J2EE** components.
- Analysis and Bug fixing of the production problems and defects along with enhancements.
- Implemented **JUNIT** test cases for unit testing and Suites for end to end testing.
- Used **JIRA** for tracking the Project Stories and bug fixing.
- Used **SVN** to check-in and check-out and co-ordinate among team members for Version Controlling.

Environment: Java, HTML, CSS, AJAX, JQuery, JavaScript, JSON, XML, Struts, JDBC, IBATIS, Web Services, SOAP UI, Restful, HQL, SQL, JBOSS, Oracle, ANT, Eclipse IDE, JIRA, Tortoise SVN, and UNIX.

Client: Kofax India Pvt. Ltd	**Aug'09 – Apr'11**
Location: Hyderabad, India	
Role: Jr. Java Developer	

Description: Aim of this Project to sale and allocate the flat to customer and generate agreement such as UDS agreement, allotment letter, sale agreement, amenities agreement based on the project, document, survey, survey direction, tower, floor, flat area price, flat booking and customer details.

Responsibilities:
- Developed the application based on **MVC** architecture.
- Developed web application using **JSP, Servlets, Java beans** that uses **MVC** design pattern.
- Created user-friendly GUI interface and Web pages using **HTML, CSS** and **JSP.**
- Wrote **JavaScript** for client side validation.
- Used Java Swings in designing user interfaces.
- Used Java Fundamentals and **OOPS** concepts like inheritance, polymorphism, abstraction to develop the code.
- Implemented **core java** concepts like **Multithreading**, **Exception Handling** and **Collection** wherever necessary.
- Used **Eclipse** as IDE tool for creating **Servlets, JSP,** and **XML.**
- Wrote **SQL** for **JDBC** prepared statements to retrieve the data from database.
- Monitored the logs using **Log4J** and fixed the problem.
- The Application was deployed on **Apache Tomcat Server**.
- Involved in build and deploying the application using **ANT.**
- Used Configuration Management Tools for version control which is built on **CVS.**

- Worked on bug fixing and Production Support.

Environment: Java, HTML, CSS, JavaScript, JSP, Servlets, JDBC, MVC Design pattern, PL/SQL, Log4J, Apache Tomcat server, My SQL, Eclipse IDE, CVS, ANT, Log4J.