**Hetal**

**Java Backend Developer**

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**Phone :**

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## SUMMARY:

* Java Developer with Around 5 years of experience in Backend development, rich user interface design, development, Implementation and Maintenance of applications using Java/J2EE Technologies.
* Have good knowledge and skills implementing Web/Enterprise architectures and in open source frameworks Struts, Hibernate, spring.
* Experience working in client-side development with HTML, CSS, Java Script.
* Thorough knowledge in SQL and experience in RDBMS like Oracle and My SQL.
* Experienced in all phases of SDLC including analysis, design, coding and testing.
* Solid experience in deploying JEE components on Apache Tomcat, BEA Web Logic and IBM Web Sphere, JBOSS application servers.
* Thorough knowledge on web services like SOAP, WSDL, UDDI and RESTFULL.
* Experience in utilizing open-source frameworks as Struts, Hibernate, JSF and spring.
* Experience in utilizing prime faces that's supports major pc web browsers.
* Experienced in automated building, testing and continuous integration using Ant.
* Thorough knowledge of Web technologies: XML, SAX/DOM Parser, AJAX, HTML, CSS and JavaScript.
* Proficient in Java/J2EE Design Patterns including singleton, command, Model View Controller MVC , Data Access Object DAO , and Business Delegate.
* Good understanding of JAVA / J2EE Design Patterns like Singleton, Factory, Front Controller, Business Delegate, Service Locator and Fade
* Experienced in build tools like Ant and Maven, Log4j for Logging and j Unit for testing
* Expertise in using J2EEApplication Servers such as IBM Web Sphere, Web Logic, J Boss and Web Servers like Tomcat 5.x/6.x
* Hands-on experience in IDE Tools: Eclipse, Net Beans, My Eclipse.
* Experience in requirement analysis gathering, and in UML - for developing application specific Object model, Use Case diagrams, Class diagrams, and Sequence diagrams State diagrams.
* Proven ability to develop, maintain effective client relationship reach targets before time. Excellent team player with good communication, analytical and problem solving skills
* Expertise in using JavaScript, j Query 1.x, DOM, AJAX, JSON, HTML/DHTML and CSS for view layer
* Excellent technical knowledge in back-end RDBMS tools like Oracle 9i/10G and My SQL
* Strong experience in implementing MVC framework like Struts 2.0, Spring 3.x and ORM tools like Hibernate in J2EE architecture
* Extensively used IDE for Application development like RAD 6.0, Eclipse3.x, Net Beans. Experienced in database GUI/IDE Tools using TOAD, DB Visualizes and My SQL Client
* Experienced in handling Version Control Systems like TFS, CVS, VSS and SVN.
* Working experience with the operating systems like UNIX, Solaris and Windows

TECHNICAL SKILLS:

**Programming Languages**: Java/J2ee, SQL, PL/SQL, HTML, DHTML, JavaScript, Perl, UML, XML, XSL, XSLT, j Query

**OperatingSystem:** MS Windows-XP/2000/Vista/7/8/10, Mac OSX.

**JavaTechnologies:** J2EE, JDBC**,** Servlets, JSP, Struts, spring, Hibernate.

**WebTechnologies**: HTML, CSS, XML, UML and JavaScript

**Database**: MySQL, Oracle11g/10g, SQL Lite

**IDE:** Eclipse, IntelliJ, Android Studio, JDeveloper

**Server:** Apache Tomcat, Windows Server2012

**Version Control**: Git Hub, SVN

## PROFESSIONAL WORK EXPERIENCE:

**Vencore - Chantilly, VA August 2020 – Till date**

**Java Backend Developer**

* Involved in developing UML use case diagrams, Class diagrams, and Sequence diagrams using Rational Rose.
* Developed front-end modules using JAVA, JSF, Prime faces XHTML, JQUERY, HTML and CSS.
* Used Sybase as the backend database using UNIX OS. Involved in design of the database schema and development of Stored Procedures.
* Developed JSF managed beans, composite components, converters, and validators for UI interactions.
* Developed scheduling processes using EJB schedule annotations.
* Have worked on agile environment uses iterative approach and also have daily standup meetings.
* Consumed restful web services using Http Client from different applications within the network
* Worked on Enterprise Session Beans is service side model that encapsulate the business logic of an application
* Developed Hibernate 3.0 in Data Access Layer to access and update information in the database.
* Designed and developed Utility Class that consumed the messages from the Java message Queue and generated emails to be sent to the customers. Used Java Mail API for sending emails.
* Coded Maven build scripts to build and deploy the application on Web Sphere 7.0
* Used J Unit framework for unit testing of application and Log4j 1.2 to capture the log that includes runtime exceptions.
* Used CVS for version control and used IBMRAD 6.0 as the IDE for implementing the application.
* Created Tables, Indexes and Triggers for the database using Aqua data studio
* Processed customer information for sending bills at the end of the month

**Environment:** Java 1.8, J2EE, Spring MVC, J query, STS, Spring 3.2,SOAP, J Query, Oracle, Web logic 12, Hibernate 4, HTML, CSS, Junit, Log4j, Maven and SVN.

**Sprint - Kansas City, MO April 2018 – July 2020**

**Java Backend Developer**

* Understanding business objectives and implementation of business logic.
* Involved in various phases like design and development of Software development life cycle(SDLC)
* Used Rational Rose for the use case Diagrams, class diagrams, and sequence diagrams to represent the detailed design phase.
* Developed the application using agile methodology and planned the Scrum meetings.
* Server- Side implemented on J2EE, Eclipse platform
* Designed and developed the UI using Swing, JSP, HTML5, CSS3, JavaScript (J Query), and Flex builder.
* Developed complete business tier with stateless, stateful session beans and CMP entity beans with EJB 2.0 standards.
* Built a RESTful API to save and retrieve relocations using a remote server in Java using Spring, MongoDB, Apache CXF, and JAX-RS
* Designed and developed Microservices business components using Spring Boot. Consumed REST based Microservices with Rest template based on RESTful APIs.
* Built NoSQL schemas and maintaining sessions by MongoDB.
* Responsible for development of the functionality using Struts framework
* Used hibernate to store the persistence data into the DB2 database and written HQL to access the data from the database.
* Used JMS for communication with different platform.
* Used spring core annotations for dependency injection and used Apache Camel to integrate spring framework.
* Developed and maintained user authentication and authorization by employing EJB and connecting LDAP server.
* Experience in creating single page applications using AngularJS and Node.js
* Provided database interface using JDBC drivers with back-end as DB2.
* Used Statement, Prepared Statement and Callable Statement classes for implementing the database interface.
* Using Teradata as a database source.
* Developed rich UI pages using Html5, CSS3, JavaScript, Bootstrap and AngularJS.
* Used IBM DB2 with the functionalities of the database administrator as the backend database.

**Environment**: Java 1.7, J2EE, JSF ,Prime faces, EJB, Hibernate, REST, J Query, Sybase, Websphere7, Hibernate 3, HTML, CSS, Junit, Log4j,Aqua data studio, Maven and SVN.

**CarePay INC - Bellaire, TX Sep 2016 to May 2018**

**Jr Java developer**

* Worked with JSP’s and Servlets to accommodate all presentation customizations on the front end.
* Used Hibernate ORM to integrate with business application with Oracle Database where Hibernate template is used to implement business logic.
* Consumed Web Services by implementing Spring REST support for development of REST ful Web services.
* Developed stored procedures, Triggers and functions in Oracle
* Developed Hibernate mapping files for the Object Relational Mapping while configuring Hibernate.
* Developed the entire application implementing MVC Architecture integrating JSP with Hibernate and Spring frameworks
* Developed test cases using J Unit for unit testing as well as integration testing.
* Developed Micro Services for different level of layers in flow of network
* Implemented business layer using Spring MVC and Enterprise layer.
* Designed and developed the code using multithreading, Collections and other J2EE technologies.
* Used JDBC to interact with the underlying Oracle Database.
* Used Spring Batch for scheduling and maintenance of batch jobs.
* Implemented the Email module, which included setting up JMS message queue.
* Used JDBC/Hibernate in persistence layer of the application.
* Wrote ANT scripts for building application artifacts.
* Monitored the error logs using Log4J and fixing the problems.
* Implemented Log4j for debugging as well as postproduction support.
* Accessed stored procedures and functions using JDBC Callable statements.
* Wrote and executed various SQL Queries and PL\SQL programs to retrieve the data from the database Oracle.
* Used Log4j, J Unit and developed unit test cases to monitor the application functionality.
* Used Tomcat as a server to deploy the application.
* Participated in the Requirements collection and analysis from the business team.
* Developed applications using Java, J2EE, spring, JSP and Servlet.
* Implemented the MVC architecture using Spring Framework.
* Configured Hibernate configuration files to persist the data to the Oracle Database.
* Configured Hibernate objects as Spring Beans in Spring Configuration File.
* Developed ANT scripts and developed builds using Apache ANT.
* Used JavaScript for reliable and asynchronous exchange of important information.
* Implemented MVC architecture and developed form classes, action classes for the entire application.
* Implemented Singleton, Service Locator design patterns in MVC framework and developed command, delegate, model action script classes to interact with the backend.
* Designed database Tables, View, Index's and create triggers for optimized data access.
* Developed Unit test cases using J Unit.

**Environment:** Core JAVA, JSP, JDBC, ORM, Oracle, PL/SQL, XML, XSLT, Tomcat, Log4J, J Unit, ANT, Restful, REST, Hibernate, Eclipse, spring, Hibernate, MVC, JavaScript, JSP