JAVA/JAVA EE DEVELOPER

Summary

•8 +years of experience in Java/Java EE applications development.

•Oracle Certified Professional, Java SE 7 Programmer with solid knowledge of advanced Java technologies.

•Good understanding of Object-Oriented Design Principles and design patterns .

•Experience in Software Development Methodology such as SDLC, Analysis, Design, Implementation and Testing of Object Oriented applications.

•Excellent Project implementation skills using Java SE, Java EE, Restful, Spring, Hibernate framework.

•Experience in client side Technologies such as HTML, JavaScript and Node.js.

•Worked on NoSql(MongoDB , Cassandra, Kafka) database concepts such as locking , transactions, indexes, Sharding, replication, schema design.

•Experience of developing data models by configuring Hibernate persistence layer, mapping Java classes with database using Hibernate, Hibernate Query Language (HQL) and Criteria API.

•Strong experience in the deployment and release of the applications with building tool Gradle, Maven and application logging using the Log4j.

•Expertise in RDBMS Database Design, Creation and Management of Schemas, writing DDL, DML SQL queries.

•Expertise in developing Service Oriented Architectures (SOA) and clients.

•Experience and Knowledge in Design Patterns like MVC, Singleton, Data Transfer Object and Factory Hands on experience writing web services using Restful (JAX-RS, Spring MVC) and SOAP(JAX-WS).

•Implemented Micro Services based Cloud Architecture on AWS Platform and Cloud Foundry

•Experience in working with IDE's like Eclipse and Spring Tool Suite (STS).

•Efficient Team Player, combining sound communication, interpersonal and problem solving skills with analytical capabilities to enhance organizational performance.

Skills

Programming language: Java ,Java EE, SQL, JavaScript, XML

Java EE Technologies : JDBC, JSP, Servlet, Spring, Spring MVC

Web Technologies: HTML,JSON,Node.JS

Databases: MYSQL, Oracle, MongoDB, Cassandra

Web Services: RESTful Web Services

Development Tools: Eclipse, intellJ

O-R Mapping:Jdbi , Hibernate,Spring template

Web/App Servers: JBOSS, Apache Tomcat, Glassfish

Design Patterns: Singleton, Data Transfer Object, Factory

Experience

Java/Java EE Developer Jan 2014 to Current

BSCA ï¼ City , STATE

- Gathering business requirements, responsible for architecture, development and maintenance of the web application radiology workflow solution and building a rich client side interface by using OOP.
- Responsibility: Designed and developed REST Web services by using Java1.7, Spring-4, Hibernate-4.2 and MYSQL-4.1 Build and Deploy Project in Development environment and release coordination for other upper environments.
- Mongo DB was used as persistence database and Redis as high-speed cache.
- Used Spring MVC to implement MVC architecture.
- Designed Spring controller to handle requests from users and return results, Spring Interceptor to check user status, or provide warning message.
- Used Core Java to Implements business logic and algorithms such like quicksort, dynamic programming and BFS search.
- Used Spring IoC for bean management and transaction management.
- Used Spring AOP to weave additional logic into main business logic, e.g.
- status check, generate warning, or clear data.
- Used Spring Restful API to implement Restful Web Services, sent JSON data type between front-end and the middle-tier controller.
- Serving as a core member of OpenAPI team in design and development of API Framework using.
- Used Node.js (Express) to create the API which can provide or consume JSON.
- Worked on developing data models by configuring Hibernate persistence layer, mapping *Java classes with database using Hibernate, Hibernate query language (HQL).
- Created an XML configuration file for Hibernate Database connectivity.
- Used Log4j1.2.x to generate system information and debug message.
- Involved in the development of front-end design using HTML 5, XML, and AnglarJS.
- Analyzing business requirements and determining feasibility of implementation.
- Coordinate with other internal teams including Quality Assurance, Project Operations (development) and web site designers.
- Participated in design and code reviews.
- Interact with other team members to incorporate their innovations and vice versa.
- Using Quality Center for Defect Management.
- Using Maven tool for managing project's build, reporting and documentation from a central piece of information.
- Environment: Java1.7, J2EE, Spring-4.1.6, JSON/XML, Node.js, data structure, Hibernate-4.2, Mongo DB, HTML 5, JavaScript, Apache Tomcat7.0, Maven, Eclipse and Log4j 1.2.x.

Java/Java EE Developer Jun 2011 to Dec 2013
Kapow Software ï¼ City , STATE

- Building the foundational components (Switch & Route, Messaging & Workflow, and Bill Pay Application) will provide a common platform for processing payments. Responsibility: Developed Business Components in Java/Java EE and Involved in various phases of Software Development Life Cycle (SDLC).
- Implemented Model View Controller (MVC) architecture Using Spring 3 at the Web tier level to isolate each layer of the application to avoid the complexity of integration and ease of maintenance along with Validation Framework.
- Used Eclipse for creating required classes and XML.
- Implemented the application framework using Factory design patterns and Singleton design pattern.
- Implemented modules using Core Java APIs, Java collection, Threads, XML, and integrating the modules.
- Designed and developed several Servlets and Hibernate components.
- Developed user interfaces using HTML.
- Used Hibernate for Object-To-Relational Mapping.
- Involved in developing code for obtaining bean references in Spring framework and used Dependency Injection.
- Used Hibernate to store the persistence data into the MYSQL database and wrote HQL to access the data from the database.
- Using Maven tool for managing project's build, reporting and documentation from a central piece of information.
- Deployed the application in JBOSS4.0 Application Server.
- Extensively used log4j for logging the log files.
- Environment: Jdk1.7, Spring 3.1, Eclipse, Oracle 11g, JBOSS4.0, JSP, Maven, Servlets, JDBC, Hibernate 4.0, XML, HTML5, Log4j.

Java/Java EE Developer Dec 2008 to Apr 2011
AT&T ï¼ City , STATE

- It is very highly traffic intensive website and provide very quick quote for Wireless and U-verse productÂ and place an order, it also supports existing customer who can add or change products to user this application is used in AT&T retail stores.
- Responsibility: Developed Spring Action and Action Form Java classes as per requirement configured them into the Spring -config.xml.
- Used Spring Web Flow for displaying transactions which are pending, in-progress and completed.
- Used JSTL for condition handling and the Spring Action classes methods were configured in the XML file.
- Implemented Dependency Injection using concepts like Spring IOC (Inversion of control) container.
- Developed web model in Spring framework for the J2EE application.
- Designed properties file that has been used by many services and written code to read this properties file.
- Used XML DOM parser for marshaling XML data between interfaces.
- Used DAO's(Data Access Object) that contain data access functions for creating a data object in the database, deleting a data object from the database, loading/searching for data objects from the database and updating data objects in the database.
- Web logic Application Server has been used for the deployment.
- Environment: Java 1.6, J2EE, JSP, Servlets, JDBC, JAX-RS, HTML, XML, JQuery, Java Script, Eclipse.

Education
Master of Science , Computer Science Silicon Valley University ï¼ City , State
Bachelor of Science , Computer Software Engineering Tianjin Normal University ï¼ City

Accomplishments

Certifications:

Oracle Certified Professional Java SE 7 Programmer. Â Â Â Â Â Â Â Â Â Â

Oracle Certified Associated Java SE 7 Programme r.

Languages
Mandarin ChineseÂ Â Â Â &Â Â English.