

Name: Arandeep

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Number: 360-436-6086

Professional Summary:

- Around 7+ years of experience as a Software Development. Involved in Object-oriented analysis, Design, Development, Testing, Implementation, and maintenance of web-based Applications.
- Experience in Core Java with strong understanding and working knowledge of Object-Oriented Programming Concepts like, Inheritance and Polymorphism.
- Proficient in Java Design Patterns like Singleton, command, object pool, Model View Controller (MVC), Data Access Object (DAO).
- Excellent knowledge and experience of developing applications with MVC using spring and Spring Boot framework.
- Expertise in developing and updating a web page quickly and effectively using HTML5, CSS3, AngularJS, Bootstrap and jQuery with the webpage Cross Browser Compatibility and Responsive Web Design.
- Experience with databases such as Oracle, SQL Server, MySQL, and PostgreSQL
- Knowledge of application development for Cloud platforms using technologies like Java, Spring Boot, Spring Cloud, Micro services.
- Experience in implementing web-based projects using Web/Application Servers such as Docker, Apache Tomcat.
- Defined set of security policies which helps in identifying categorizing and protecting the assets on AWS, managing access to AWS resource using accounts, users, and groups.
- Application development in different environments like Windows, Linux, and UNIX.
- Good Working Knowledge of ANT and Maven for project build/test/deployment, Log4j for logging, and JUnit for unit testing.
- Good experience with Source code management collaboration tools GIT, GitHub, Bit bucket, Gitlab, AWS-Code commit.
- Efficient team member with excellent work/time management skills, communications and Interpersonal Skills, ability to work under strict deadlines.

Technical Skills:

Languages	Java, SQL
Java/J2EE Technologies	J2EE, Servlets, JSP, EJB, JSTL, JDBC, JavaBeans, MVC, Hibernate, Spring Security, Log4j, XML, JMS, JNI, Junit, Web services and Custom Tags.
Web Technologies	HTML, JavaScript, CSS, XML, JSP, AngularJS
Frameworks	Spring, Spring Boot, JPA,
Application Servers	Apache Tomcat, Docker, AWS EC2
Databases	Oracle, SQL Server, MySQL, MongoDB
Operating Systems	Windows, Linux, MacOS
Web Services	SOAP, and REST API, AWS, Micro services
Version Control Tools	Git, Git hub , GitLab
Build Script	Maven, Jenkins.
IDE's	Eclipse, NetBeans, IntelliJ IDEA
Methodologies	Agile, Waterfall, SDLC, Iterative

Professional Experience:

Client: Glen Oaks Hospital, Greenville, TX

Jun 2021 – Till Date

Role: Java Developer

Responsibilities:

- Worked in various phases of Software Development Life Cycle (SDLC) such as requirements gathering, analysis and development.

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- Designed and developed the front end using HTML, CSS, and JavaScript with Ajax.
- Designed use case diagrams, class diagrams, and sequence diagrams as a part of Design Phase using Rational Rose.
- Developed the application implementing Spring MVC Architecture with Hibernate as ORM framework.
- Developed a JavaScript performance testing toolkit for web and Node.js applications.
- Used JNDI to perform lookup services for the various components of the system.
- Developed the Enterprise Java Beans (Stateless Session beans) to handle different transactions such as online funds transfer, bill payments to the service providers.
- Developed deployment descriptors for the EJB have to deploy on Web Sphere Application Server.
- Implemented Service Oriented Architecture (SOA) using JMS for sending and receiving messages while creating web services.
- Developed Web Services for data transfer from client to server and vice versa using Apache Axis, SOAP, WSDL, and UDDI.
- Extensively worked on MQ Series using point-point, publisher/subscriber messaging Domains for implementing Exchange of information through Messages.
- Developed XML documents and generated XSL files for Payment Transaction and Reserve Transaction systems.
- Implemented various J2EE Design patterns like Singleton, Service Locator, Business Delegate, DAO, Transfer Object, and SOA.
- Worked on AJAX to develop an interactive Web Application and JavaScript for Data Validations.
- Used Subversion to implement version control System.
- Build ANT Script for the application and used Log4J for debugging.
- Used JUnit Framework for the unit testing of all the java classes.

Environment: Jdk 1.5, J2EE, EJB 2.0, JNDI 1.2, Hibernate 2.1, Spring 2.0, HTML, JavaScript, XML, CSS, Node.js JUnit, UML, MQ Series, Web Services, SOAP, WSDL, UDDI, AXIS 2, Ajax, JUnit, Ant, Eclipse 3.3, IBM Web Sphere 6.1, DB2, subversion, Linux.

Client: NRG ENERGY, Houston, TX

Feb 2019 – May 2021

Role: Java Developer

Responsibilities:

- Engaged in SDLC Requirements gathering, Analysis, Design, Development, and testing of application.
- Expertise in Agile Software Development and Scrum technology.
- Used J2EE and J2SE technologies with the help of java 1.8 to implement the service layer logic within the application.
- Implemented spring boot micro services to process the messages into the Kafka cluster setup.
- Extensively used core and advanced java concepts such as Exceptions, Collections, Multithreading, Lambda expressions, java 1.8 Streams, java 1.8 interfaces.
- Used spring for the business level implementation of the various modules.
- Designed, Developed and Integrated business components using Spring AOP, Spring IOC, and Spring Annotations.
- Used Micro Services architecture, with Spring Boot-predicated services interacting through an amalgamation of REST, Cassandra and MQ message brokers, tested and deployed Identity micro services.
- Implemented DAO layer using Hibernate, AOP and service layer using Spring MVC design.
- Developed Java Server components using Spring MVC, Hibernate and web services technologies.
- Developed User Interface using HTML5, CSS3, JSP, JavaScript, Bootstrap, AngularJS, jQuery, XML and Ajax.
- Additional UI components implemented using an asynchronous AJAX, JQuery, AngularJS based rich client to improve customer experience.
- Designed, developed and integrated the full-scale spring and Hibernate Persistence Solution with the application architecture.
- Designed and developed Restful APIs for different modules in the project.
- Developed a code for Web services using XML, SOAP and used SOAPUI tool for testing the services.
- Used Maven for build framework and Jenkins for continuous build system.

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- Involved in writing Spring Configuration XML, file that contains declarations and business classes are wired-up to the frontend managed beans using Spring IOC pattern.
- Create new Spring Boot micro services and deploying to PCF.
- Used Spring IOC to inject the services and their dependencies.
- Worked on XML Technologies like XML Parsers, JAXB for binding data to java objects.
- Developed Persistence and Presentation Layer.
- Used Design Patterns such as Singleton, MVC, builder, and factory and prototype builder pattern.
- Worked with SQL queries to interact with Oracle Database and was also involved performing profiling on the database and adding indexes and triggers for better database performance in retrieval queries.
- Configured and deployed application using Tomcat.
- Used IntelliJ IDE for the development of the application.
- Handled operations and maintenance support for AWS cloud resources which includes launching, maintaining, troubleshooting, Elastic Load Balancers (ELB) and Relational Database Services (RDS).
- Prepared Test Cases to perform Unit, Integration and System Testing. Tested the developed components using JUnit.
- Deployed application and related services on AWS.
- Used JMS for sending out automated email notifications to respective users of the application.
- Used Log4J for logging errors and bugs.

Environment: Java 1.8, J2SE, J2EE, Spring Core, Spring Data, Spring MVC, Spring AOP, Spring Batch, Restful Web Services, SOAP Web Services, Hibernate, Eclipse IDE, AngularJS, JSP, JSTL, HTML5, CSS3, JavaScript, WebLogic, Tomcat, XML, XSD, Unix, Linux, UML, Oracle, Maven, SVN, SOA, Design patterns, GCP, JMS, JUNIT, log4J, WSDL, JSON, JNDI.

Client: Altice USA, New York City, NY

Aug 2018 – Jan 2019

Role: Java Developer

Responsibilities:

- Participated in Functional and Systems Requirements Modelling sessions to create System Requirements for the application.
- Actively experience in Analysis, Detail Design, Development, Bug fixing and Enhancement in Agile methodology.
- Designed and developed User Interface using HTML5, CSS, JavaScript, jQuery, AJAX and JSON.
- Developed Spring Framework based Restful Web Services for handling and persisting of requests and Spring MVC for returning response to presentation tier.
- Implemented spring security features using AOP Interceptors for the authentication.
- Implemented advanced java API and core java for coding sophisticated business logic.
- Used JPA and Hibernate annotations for defining object relational metadata.
- Used multithreading in programming to improve overall performance using Singleton design pattern in Hibernate
- Designed and developed Hibernate DAO's using spring framework's Hibernate Dao Support and Hibernate Template.
- Wrote complex SQL query to pull data from different tables to build the report.
- Created Java annotations to add metadata information to the source code.
- Used Log4j for error handling, to monitor the status of the service.
- Used WebLogic to deploy the changes and to test on local machines.
- Developed JUnit test cases for the components to ensure all the developed code.
- Implemented Iterative (Agile Modeling) process for development and release process.
- Development and debugging done using Eclipse IDE.

Environment: Java, J2EE, Spring, Hibernate, JSP, Servlets, HTML, CSS, JavaScript, jQuery, AJAX, SOAP Web services, WebLogic, Oracle, PL/SQL, SQL, Log4j, Maven, SVN, Junit and Windows.

Pramati Technologies, India

Oct 2015-April 2018

Role: Java Developer

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Responsibilities:

- Reading and Understanding the business requirements.
- Software development process in an agile development environment.
- Involved in designing Java Server Page (JSP) using HTML, bootstrap, JavaScript, JQuery, and CSS.
- Followed MVC Design pattern in application development.
- Implemented Business Services using the Java and Spring Boot.
- Implemented the persistence layer using Hibernate.
- Involved in design HTML5 and bootstrap language screens in .jsp files.
- Involved in established database connections to the java code from .XML files.
- Involved in write front-end validations in java script functions.
- Involved in writing PL/SQL Stored Procedures to pull the data from the data base tables to the front-end screens.
- Involved in writing SQL queries in java code to pull the data from the data base tables to the front-end screens.
- Involved in writing core java code for if else conditions to validate the logic of the application.
- Involved in wring the XML code in XML files and access it to the front-end UI screens.
- Involved in writing core java code using try, catch and finally blocks for more code protection.
- Involved in implementation of collection framework classes to achieve actually logic as business requirement.
- Troubleshoot various software issues using debugging process and coding techniques.
- Participated in all types of meeting such as scrum, agile, daily, and weekly status meetings.
- Coordinated with all team members in developing the web applications and troubleshooting as required.

Environment: Java, J2EE, Struts 2.0, Spring, Hibernate, SQL, HTML, HTML5, Boot Strap, CSS3, XML, Java Script, React, CSS, Maven, Oracle, Bit bucket.