Sr. Full Stack Java Developer

Professional Summary:

- Around 8+ years of professional experience in all phases of Software Development Life Cycle (SDLC) including Requirements Gathering, Analysis, Design, Implementation & Maintenance and testing various methodologies using Java/J2EE, MicroServices along with wide - ranging skills in web application development.
- Expertise in Core Java Such as OOPs, Collections, Exceptions Handling, Input/output (I/O) System, Swing, Annotations, E-Nums, Concurrency, Multi-Threading, Lambda and Generics.
- Experience working with Front-end JavaScript frameworks like JQuery, Bootstrap JS, Angular JS.
- Experience database development skills using SQL/PLSQL for various relational Databases like Oracle, Sybase, Postgresql, SQL server and NOSQL databases like MongoDB and Cassandra.
- Experience in Designing and building dynamic and user interactive websites using HTML5, CSS3, AJAX, JavaScript, AngularJS, Bootstrap, Node.js, React.js and JQuery.
- Experience in developing Web Applications with various Open Source frameworks like: Struts Framework 1.3, Spring Framework.
- Experience in several technologies like JDBC, Servlets, JSP, Java Beans, MVC, Struts, Spring, JSF, EJB, Java SOAP, CSS, JavaScript, Azure, EXT JS, AJAX, XML, JSON, HTML5/HTML, Maven.
- Experience in application integration using Web Services such as JAX RPC, JAXB, JAX-WS, SOAP, WSDL, JAX-RS, Restful.
- Proficient in utilization of Java, various J2EE packages, and associated technologies such as Struts, Hibernate, Spring, EJB, JNDI, JDBC, JMS and SOAP/Rest web services.
- Designed, configured and managed public/private cloud infrastructures utilizing Amazon Web Services (AWS), including EC2, Elastic Container Service (Docker Containers), Elastic Beanstalk, S3, Cloud Front.
- Experience in Installing, Configuring, Deploying and maintaining Application and web Servers such as Oracle Web Logic, Red Hat JBoss Enterprise Application platform (EAP), Apache Tomcat Server, IBM Web Sphere and Glassfish Application Server.
- Experience in Integrating and deploying applications using Apache Camel, Apache CXF, ActiveMQ and JBoss Fuse Enterprise Service Bus (ESB).
- Experience in Developing Application using frameworks Spring Dependency Injection (DI), IOC, Aspect oriented Programming (AOP), Instrumentation, Integration, Security, Spring Boot, Struts and Hibernate.
- Experience in building flexible, reliable, efficient and secured Enterprise and Web based applications using Spring MVC and Spring Web Flow frameworks and Spring Boot.
- Proficiency in Internet Application development using Java, Servlets, JSP, XML, Java Script, PL/SQL, Tomcat, Eclipse.
- Highly experienced with Node.js (Server side), Express (Web server Framework), Mongo DB (Database) as a software stack.
- Experience in using the databases such as MySQL, MS SQL Server, DB2, Oracle 11g, 12c.
- Good understanding of RDBMS through Database Design, writing queries and stored procedures using databases like Oracle 9i, MySQL and SQL Server.
- Experience in NoSQL databases such as MongoDB and Cassandra.
- Experience in development of RESTful API and SOAP based web services and clients
- Expertise in configuring, using and administrating version control systems like GIT, Clear Case, Subversion and CVS.
- Extensive experience in XML related technologies such as XML, DTD, XSD, XPATH, XSLT, DOM, SAX, JAXP, JSON and JAXB.
- Hands-on experience in using the Integrated Development Environments such as Eclipse, Net Beans.
- Experience working with web services using SOAP, UDDI, WSDL, REST and implementation using APACHE AXIS and Jersey.
- Experience in installing, configuring, tuning Apache Tomcat 6.x/7. x.

- Thorough knowledge in Unit Testing with JUnit 3.8/4.0, and ANT build environment.
- Experience in using Jenkins for continuous integration and sonar jobs for java code quality.
- Good knowledge on design and development of code automation tools for Migration Systems.

TECHNICAL SKILLS:

Programming Language:	Java, Java 8, Java 11, J2EE, JEE, C, C++, HTML, CSS, JQuery, SQL
Java Technologies:	Core Java, Java Server Pages, Servlets, JDBC, Java Beans, IBM BPM 9.0,
_	Exception Handling, RedHat, Multi-threading, String Builder, Event Handling,
	Swing Web Services, JSP, Struts, RMI, EJB3.0/2.1, Hibernate, Spring,
	ActiveMQ, RabbitMQ, Kafka, CSS Styling, Web Services,Lex bots ,SOA, JMS,
	SAX and DOM , Parsers, AJAX, JAXB2, MS Office
Operating system:	Windows, Unix (Linux, Solaris).
Frameworks:	Spring MVC, Spring Boot, Apache Camel, Cucumber, Hibernate/JPA, JSF,
	Struts 2.0/1.2, Tiles.
XML Technologies:	XML, SAX, DOM, XSL, XSLT, XPath, WSDL, SOAP.
Web Technologies:	Java Script, HTML, Web services (SOAP, REST), JQuery, Node Js,AngularJs,
	Angular2/4/5, JDBC, Servlets, JSP, JSTL, JNDI,XML, AWS, CSS and AJAX
Servers:	Weblogic 10.1/9.0/8.1/7.0, Websphere 6.0/5.1, JBoss 4.0.3, Apache Tomcat
	6, API
RDBMS:	Oracle 11g/10g/9i/8i/7.x, DB2, MySQLServer, MySql, PostgresSQL
Messaging Platforms:	RabbitMQ, Kafka and AWS SQS
Tools:	Eclipse, WSAD, RAD, JBuilder, JDeveloper, IAM, TOAD, SQL Developer
IDE Tools:	IntelliJ, Eclipse, Velocity Studio
Services:	SOA architecture, RESTFUL/SOAP, CSS Styling, Microservices, Axis 2, Apache CXF.
Software configuration	SVN, Git, CVS, VSS, Clear Case.
Management Tools:	
Methodologies:	Agile, waterfall, Scrum TDD (Test-Driven-Development).
Middleware Tools:	Jenkins, Puppets, Bamboo, JIRA
Build Scripts:	ANT, Maven
Scripting languages:	JavaScript, JQuery, Perl, Shell, Python
Cloud Technologies:	AWS (EC2, S3, RDS, Lambda, Kinesis, EBS), Kubernetes, Docker, Container,
	Azure, GCP.
Methodologies:	Agile, Waterfall.
Other Tools:	Clear Quest, TOAD, Rational Rose, PuTTY, FireBug, Bugzilla, Lexbots ,JIRA,
	Websphere MQ, Jenkins, PowerMock, Mockito.

Professional Experience:

Client company name, Client Location

Duration: April 2021 to Present Role: Sr. Full Stack Java Developer

- Used Spring MVC, Spring Boot to decouple business logic and view components.
- Developed the Business Logic using Plain Old Java Objects (POJOs)
- Developed Graphical User Interfaces using HTML and JSP's for user interaction
- Performed client side validations using JavaScript.
- Developed a Message Driven Bean that uses JMS to manage backend transactions and approval for user loan applications.
- Comprehensive knowledge of CISCO networking technologies and protocols.
- Created set of classes using DAO pattern to decouple the business logic and data.

- Implemented Hibernate in the data access object layer to access and update information in the Oracle10g Database
- Used various Core Java concepts such as Multi-Threading, Exception Handling, Collection APIs to implement various features and enhancements.
- As a owner I performed all kinds of different responsibilities from inventory management to a Networking technician
- Setup and diagnose networking / sub netting in medium level offices.
- Have worked as Laptop/Desktop Hardware, Networking Engineer in Carmichael Computers for the last seven years.
- Wrote test cases in JUnit for unit testing of classes.
- Interfaced with the Oracle 10g back-end database using Hibernate Framework and XML config files.
- Created dynamic HTML pages, used JavaScript for client-side validations, and AJAX to create interactive front-end GUI.
- Created various MongoDB collections and wrote services to store and retrieve user data from for the application on devices and used Mongoose API in order to access the MongoDB from NodeJS.
- Implemented Simple Network Management Protocol SNMP
- ISO 8583 protocol was used for transaction authorization and used as a framework for financial exchange/payment. JPOS API was used to implement the protocol
- Consumed Web Services for transferring data between different applications.
- Worked with NPM commands and using Package.json for managing dependencies and dev-dependencies of Node.js applications
- Involved in coding, maintaining, and administering Servlets, and JSP components to be deployed on a Weblogic Application server and Apache Tomcat 6.0 application servers.
- Wrote PL/SQL queries, stored procedures, and triggers to perform back-end database operations.
- Built scripts using Ant to build the J2EE application.
- Used Eclipse 3.0 IDE for developing code modules in the development environment
- Performed connectivity with Oracle database using JDBC.
- Implemented the logging mechanism using Log4j framework
- Used SVN version control to track and maintain the different version of the application.

Environment: Java/J2EE, JSP, Servlets, Spring 3.0,RedHat, Hibernate, Weblogic Application Server 10g, XML Web service, Apache Tomcat 6.0, Unix, Oracle 10g, SQL Server 2005, HTML, IBM MQ, Node.js, React.js, DHTML, XML, XSLT, Eclipse3.0, AJAX, JavaScript, Apache Ant 1.7, EditPlus 3.0, JDBC, Windows XP, JUnit 3.8, Log4i, CSS, SVN

Client company name, Client Location Duration: April 2021 to Present

Role: Sr. Full Stack Java Developer

- Involved in various phases of Software Development Life Cycle of the application like requirements gathering, Design, Analysis, Development and Testing
- Designed and developed the REST based Micro Services on the card accounts using Spring Boot.
- Used Angular JS and typescript for frontend to develop web pages.
- Implemented the Model View Controller (MVC) framework and spring.
- Worked on Web Services for transferring XML data between two interfaces.
- Designed and developed the UI using Spring View component, JSP, HTML, CSS, JQuery and AngularJS.
- Worked as part of Micro services team to develop and deliver Maven projects to deploy on Jenkins and also having experience in managing the Docker containers in kubernetes.
- Exposed the application using Rest Web service, developed http post, get methods based on requirement and handled the errors using http status codes. Used Postman API to test REST API output data.
- Involved in the design and development phases of Scrum Agile Software Development.
- Responsible for creating the detailed design and technical documents based on the business requirements.
- Used Dependency Injection feature of Spring framework and Involved in writing

• The database integration code using Hibernate leveraged the AOP features of spring framework to handle exceptions.

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- Designed and developed various Oracle database Simple and Complex Queries, PL/SQL procedures, Stored Procedures, Trigger and Functions.
- Created XML files for storing the data required for module.
- Created AWS Route53 to route traffic between different regions.
- Configure AWS IAM and Security Group in Public and Private Subnets in VPC.
- Wrote application front end with HTML, JSP, Ajax, JQuery and CSS
- Used Java/J2EE Design patterns like Business Delegate and Data Transfer Object (DTO).
- Used Ajax, JSTL and JavaScript in front end design.
- Junit was used for unit testing and as logging frameworks.
- Wrote ANT scripts to automatically save files from remote to local machine.
- Involved in Iterative development using Agile Process.
- Hands on experience on UNIX commands, used to see the log files on the production server.
- Used GIT for version control of the source code.
- Created Web services using Apache Axis 2 for communication with other application.
- Created and executed unit and regression test scripts; created personal and common test
- Data, tracked actual vs. expected results, and evaluated quality of modules created.
- Responsible for delivering changes to different Development, Integration and User Acceptance Testing
 regions, supporting User Acceptance testing and addressing defects and supporting the system in Production
 and fixing Production defects.

<u>Environment</u>: Java8, AngularJs, REST, Micro-Services, Spring, Spring Boot, RedHat, Spring MVC, Hibernate, Lex bots, PL/SQL, JavaScript, React.js, Node Js, Docker, TypeScript, Jira, Git, Jenkins, AWS, Git, Kubernetes, Maven, Karma, Jasmine.

Client company name, Client Location Duration: April 2021 to Present

Role: Sr. Full Stack Java Developer

- Worked as a Full-Stack developer in struts to spring migration project (customer service application).
- Good experience in developing web Applications using Spring MVC, Spring Boot framework implementing Controllers, spring Forms, Spring Validation Framework and Spring Tag Libraries.
- Expertise in converting XSL to JSP'S and implemented Tiles configuration.
- Experience working on WebLogic and Jetty servers to deploy and debug the application.
- Implemented WAS API technique to reduce the threat of software vulnerabilities with cross-site scripting, cross site request forgery, click Jacking.
- Designed and developed Application based on JSF framework using MVC design patterns.
- Involved in Implementation and Unit testing of the product
- The application flow is designed and developed using JSF, spring framework and Tiles
- Designed and developed the UI using Struts view component, JSP, HTML, CSS and JavaScript JSP Content is configured in XML Files.
- All the functionality is implemented using Spring IOC / Spring Boot and Hibernate ORM.
- Implemented Java EE components using Spring MVC, Spring Boot, Spring IOC, Spring transactions and Spring security modules.
- Expertise in Client-server application using oraclePL/SQL
- Experience in integration tools Oracle SOA, Web Methods and Apache Camel.
- Knowledge of using apache Camel through fuse Mediation router.
- Implemented session beans using EJB 3.0
- Assisted in development and maintenance of new APIs for integration.
- Prepared code and applications for displaying various outcomes of API applications.
- Deployed the web components into the web Sphere application server.

- Designed and developed various modules of the application with J2EE design architecture, Spring MVC architecture and Spring Bean Factory using IOC, AOP concepts.
- Implemented features like logging, user session validation using Spring-AOP module
- Developed server-side services using Java5.0, Spring 2.5, Web Services (SOAP, WSDL)
- Wrote application front end with HTML, JSP, Ajax JQuery, Spring Web Flow, XHTML, DHTML and CSS
- Hibernate is used as persistent at middle tire for providing object model over relational data model
- Code Reviews, customization and maintenance of code across applications
- Responsible for performance issues. Optimized ant build scripts for faster building and worked on modifying shell scripts
- Hands-on experience with control tools like CVS, SVN, VSS (Visual SourceSafe) and data modeling.
- Using CVS version control tools to manage source repository
- Creating environment for user-acceptance testing and facilitating Integration and User Acceptance Testing with JUNIT
- Invoked Webservices to generate Java classes from XML schema.
- Developed build Scripts using Maven to build and deploy the application
- Used Wireshark to know the communication between local and remote machine. Captured local TCP protocols to know the number of round trips, in order to improve the performance.
- Used WinSCP copy the files between remote and local machines.
- Worked on VUGen, to validate the xml scripts and to perform smoke test.
- Worked on performance center environment to run the scripts and to collect the load runner results, also involved in monitoring the CPU utilization and memory utilization by load generators and validating performance tuning results.
- Used HP Load Runner, to modify the load runner results, and to analyze the graphs generated.
- Worked on Axman, to generate the graphs and to compare the results taken from the log files.
- Used Putty, to check the server instances and log files.
- Wrote ANT scripts to automatically save files from remote to local machine.
- Worked on MySQL statement caching and database connectors

Environment: Java/J2EE, Spring, Hibernate, Servlet, JSP, JavaScript, CSS, XSL, WebSphere, SQL, Mongo DB, Maven, Apache POI, HTML, JUnit, XML, Log4J, Oracle, Tortoise SVN, Web services - RESTful and SOAP, UNIX, SAS, Ab Initio and Windows.

Client company name, Client Location Duration: April 2021 to Present

Role: Java Developer

- Responsible for gathering business requirements, review the requirements and converting them to detailed design documents and clarification documents.
- Developed backend applications using Spring, Hibernate, Java, JSP, HTML, DHTML, JavaScript and AJAX.
- Implemented JSP, Strut stag Libraries, JavaScript and CSS for developing User for creating/generating Hibernate classes and configuration XML's and to also manage CRUD operations (insert, update, and delete).
- Configured Java Messaging Services (JMS) on Weblogic Server using Eclipse IDE
- Used Web Services to get price from external Business Entities.
- Consumed Web Services as a gateway for the payment through the third-party.
- Developed Web Services using SOA, SOAP, WSDL and JAX-WS, JAX-RPC programming models.
- Developed several REST web services supporting both XML and JSON to perform tasks such as validation of the card details. Restful web services leveraged by both web and mobile applications.
- Responsible for integration of different modules.
- Implementing the rules using Drools. Created JUnit test cases, and Development of JUnit classes.
- Configured log4j to enable/disable logging in application.
- Developed ANT script to build.war and. ear files for the application.
- Involved in Code Reviews of other modules, documents, test cases.
- Wrote UNIX Shell scripts and used UNIX environment to deploy the application.

 Responsible in coordination with Onsite team, attending daily and weekly scrum meetings to update the work status, issues clarifications etc.

Environment: JDK 1.6, Core Java, J2EE developer, Spring, Hibernate, Drools, WebLogic Server, Web Services, JMS, PL/SQL, Linux, XML HTML, JavaScript, SVN, ANT, Log4j, JUnit, JBoss, Oracle, Windows XP and Unix.

Client company name, Client Location Duration: April 2021 to Present

Role: Sr. Full Stack Java Developer

Responsibilities:

- Developed the application using MVC-1 Architecture using JSP, Servlet and EJB.
- Participated in client requirement gathering.
- Involved in developing Class diagrams, Sequence Diagrams using UML.
- Preparation of the Low-Level Design document which include program specification and unit test.
- REST service development with Spring MVC, serving JSON payloads to a Drupal/PHP based front end.
- Developed HTML and JSP pages for user interaction and data presentation.
- Developed JSPs to implement the business logic, and use java beans to retrieve the data.
- Involved in Coding of EJB (Enterprise Java Beans), which implements business rules, and business logic.
- Involved in developing the Java classes and JavaBeans.
- Involved in Creation of tables in database.
- Extensively used Net beans for writing code.
- Involved in Unit and Integration Testing.
- Deployed the application on Linux server in testing and production environments
- Supported Maintenances and bug fixes.
- Developed presentation layer using JSP, Servlets, HTML, CSS, JQuery and JavaScript.
- Involved in System Analysis and Design methodology as well as Object Oriented Design and development using OOAD methodology to capture and model business requirements.

Environment: WebLogic Application Server v9.0, Apache Tomcat Web Server v6.0, Jasper Developer, Core Java, HTML, JSP, Servlet, EJB, Java Beans, Linux, MySQL v5.2 CE, JUnit, CVS.