**Professional Summary:**

* Over **9+** years of extensive experience in the Software field, Excellent hands-on experience on Core Java, J2EE, JSP, Spring framework, Spring boot, SQL, JavaScript, Angular, React, Redux, XML, HTML 5, CSS 3, JDBC, Oracle 11g.
* Strong development experience in J2EE technologies including JSP, JDBC, JMS, XML, and Struts, XSL, XSLT, JUnit, Log4J, JavaScript, SQL, PL/SQL, HTML.
* Expertise in Core Java concepts such as Generics, Multi-Threading, Collections, Exception Handling, Garbage Collection, and File Input/Output.
* Extensively using AWS Cloud services. EC2, S3, Cloud Watch, Lambda, Step functions.
* Proficiency in developing Web applications using JSP, JDBC, EJB2.0/3.0, web services using JAX-WS2.0 and JAX-RS APIS.
* Experience in developing and consuming Web Services using WSDL, SOAP, HTTP, and UDDI.
* Implemented Hibernate for the ORM layer in transacting with Oracle database and developed HQL queries for CRUD.
* Good experience in all phases of Software Development Life Cycle (SDLC) - Analysis, Design, Implementation, Integration, Testing and Maintenance of applications.
* Used Jenkins pipelines to drive all micro services builds out to the Docker registry and then deployed to Kubernetes, Created Pods and managed using Kubernetes.
* Good experience in using Object Oriented Analysis and Design concepts and Service Oriented Architecture (SOA) mostly in cross platform environments.
* Proficient experience of using the databases such as MySQL, DB2, Oracle 11g PL/SQL.
* Experience with full software development life-cycle, architecting scalable platforms, object-oriented programming, and Agile methodologies. Worked Closely with SME’s.
* Proficient in developing web page quickly and effectively using HTML 5, CSS3, JavaScript, jQuery and, also experience in making web page cross browser compatible.
* Experience in Applications using AJAX, Object Oriented (OO) JavaScript, JSON, JSONP, and XML.
* Excellent skills in building Single Page Application (SPA) using JavaScript frameworks like Angular and Node JS.
* Hands on experience in Front-End technologies like Angular, Bootstrap 3.1, HTML5, JavaScript, CSS3, jQuery, Google Web Toolkit (GWT), Tag Libraries, Custom Tags, Ajax and Node JS and Ext JS.
* Sound understanding and good knowledge on Require JS, React JS, Backbone JS.
* Worked on CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Padding, CSS Table, Pseudo Classes, Pseudo Elements and CSS Behaviour.
* Experience in CSS pixel-level layout, Consistency with browsers, Version and Platform Independence.
* Hands-on Experience in JSP, Frameworks like Struts on the Java platform.
* Implemented the JavaScript library, D3.js for visualizing data with HTML, SVG & CSS.
* Sound knowledge in working with browsers compatibility issues with browsers like IE, Firefox, Safari, Opera, Chrome and had experience in implementing project from the scratch.
* Created responsive Webpages and designing crossing browser compatibility for mainstream browsers and portable devices (mobile, tablet, laptop) by Bootstrap.
* Proficiency with the application servers like Web Sphere, Web Logic, JBOSS and Tomcat.
* Involvement in using various IDEs like Dreamweaver, Notepad++, Sublime, NetBeans, Eclipse, Adobe Photoshop.
* Good experience to setup, configure continuous build processes using Jenkins, Maven and ANT.
* Ability to write clear, well-documented, well-commented and efficient code for web development.
* Extensive experience in deploying, managing and developing MongoDB clusters.
* Extensive experience working with RDBMS -PL/SQL programming on Oracle, MySQL and SQL Server, writing Stored Procedures and SQL Queries.
* Ability to identify and gather requirements to define a solution to be built and operated on AWS.
* Good working knowledge on CVS, SVN, and GIT for code management and version control.
* Knowledge on web debugging tools (Firebug debugging tool) and used integration Testing frameworks and libraries like Jasmine and Karma for Angular and Node.js.
* Experience in front end builds up and deployment tools like Grunt, Gulp, SOAP UI, and Bower.
* Strong problem-solving, organizing, communication and planning skills, with ability to work in team environment.
* Hands on experience working in a continuous integration environment on Cisco Spark call as it is a cloud-based product.
* Oversee and develop Notifications Service Micro service to use across the enterprise.
* Utilize camel to integrate Micro services with other Micro services and RabbitMQ messaging exchanges
* Proficient in developing SOAP and RESTful Web Services.
* Good written and oral communication skills and Interpersonal skills with a strong ability to excel through collaboration with team members.

**Technical Stack:**

* **Programming Languages:** Java8/11/J2EE, SQL, PL/SQL, HTML, DHTML, JavaScript, Perl, UML, XML, XSL, XSLT, jQuery
* **J2EE Standards:** JDBC, JNDI, Java Mail, JTA
* **Web Technologies:** JSP, Servlet, JAX-WS, AXIS, REST (JAX-RS), JIRA SOA, SOAP, JMS, Bootstrap, EJB, Angular, RMI, IBM MQ Series
* **Databases:** Oracle, MySQL, Sybase, SQL-Server-2008, Mongo-DB, Hadoop
* **IDE's:** Eclipse, IntelliJ, Sublime, RAD, WSAD
* **Web/App Servers:** Web Sphere Application Server, Web Logic, JBoss, Apache Tomcat
* **Frameworks:** Struts, Node-JS, Spring, JSF, Hibernate, Apache Camel
* **Operating Systems:** Windows, UNIX, Solaris, Red Hat, AIX
* **Version Control Tools:** CVS, SVN, Git, Clear Case
* **Tools/Utilities:** Log4j, Ant, JUnit, Calibre, Maven, Gradle 2.1, Jenkins, SOAPUI
* **Methodologies:** Agile (Scrum, TDD), Waterfall
* **Integration:** Apache Camel, JBoss Fuse 6.2, Active MQ, Apache ATOM, WESB.

**Education:**

* Masters in Computer and Information Systems from the Rivier University, USA – 2023.
* Bachelors of Engineering, Information Science from BMS Institute of Technology, India – 2015.

**Professional Experience:**

**Client: Staples, MA Sep 2023 - Present**

**Role: Java Full Stack Developer**

**Responsibilities:**

* Actively involved in Analysis, Design, Development, System Testing and User Acceptance Testing. Successfully followed agile methodology in the Scrum Cycle model.
* Implemented UI using Hack and React for capturing the test result for all the Meta Platform
* Developed and implemented a comprehensive test case framework, resulting in a 50% increase in test execution speed and improved detection of critical defects
* Designed and developed Micro services using REST framework and Spring Boot and used Bootstrap.
* Used NodeJS for doing non-blocking design operation for server-side code in developing various UI components.
* Developed the responsive UI web pages using XHTML, HTML5, CSS3, Angular 10/11/12, JavaScript, node JS and has worked with filters in expressions and directives to filter data in the UI.
* Worked on creating the EC2 Cluster to install and execute spark application for big data processing based on event notification using Lambda, SNS, and Cloud Formation.
* Designed and coded application components in an agile environment utilizing a Test-Driven Development (TDD) approach.
* Involved in responsive design and developed a single ISOMORPHIC responsive website that could be served to desktop, Tablets and mobile users using React.js.
* Implemented various screens for the front end using React.js and used various predefined components from NPM (Node Package Manager) and redux library.
* Using IVR conducted complete analysis of system and business requirements Used React-Router to turn application into Single Page Application
* Involved in using React JS components, Forms, Events, Keys, Router, Animations and Flux concept.
* Used spring framework including spring core/IoC, Spring Web, Spring Security and implement the authentication, authorization, and access-control features by using Spring Security.
* Used Spring Inversion of Control (IOC) for injecting the beans and reduced the coupling between the classes and implemented the Model View Controller using Spring MVC.
* Implemented the application using Spring Boot Framework and handled the security using Spring Security.
* Worked on Scala for implementing spark machine learning libraries and spark streaming
* Defined and developed the application’s presentation layer in UI development with technologies like HTML 5, CSS3, Spark, and JavaScript.
* Developed spring boot applications for REST services and deployed in AWS
* Developed Micro services using Spring MVC, Spring Boot, Spring AOP, Spring Security, and Dependency Injection and deployed to AWS cloud.
* Implemented Authentication & Authorization with Site Minder and spring security integration, certificates.
* Worked on JPA as persistence layer, using Spring Data JPA annotations to synchronize with database.
* Used AWS Lambda to run the code in the AWS (Amazon Web Services) and deployed Spring Boot based micro services Docker container using Amazon EC2 container services and using AWS admin console.
* Developed Hibernate with Spring Integration as the data abstraction to interact with the database of MongoDB.
* Used Micro services to communicate using synchronous protocols HTTP and REST for implementing SOA.
* Provide expert technical leadership to customers and partners regarding all aspects of Pivotal Cloud Foundry (PCF).
* Developed single page applications using Angular 10/11/12, Typescript, HTML5, CSS3, and Bootstrap.
* Deployed EARs, WARs and configured application specific JVM settings, Web container parameters using the Admin Console and WebSphere admin scripts.
* Accomplished Work Load Management by creating Clusters.
* Involved in designing, developing and testing the web application by using the HTML5, CSS3,
* Project migration into cloud environment using AWS, Docker container.
* Application and developed cross browser and multi browser compatible web pages using HTML5, CSS3 and Bootstrap.

**Client: Premier INC, PA Jan 2022 – Aug 2023**

**Role: Java Developer**

**Responsibilities:**

* Individual contributor to New Country Onboarding which resulted in saving 2 weeks of SDE days, Streamlining the process and improved performance by 20%. Saved business cost up to $20k/year and helped teams smooth functioning of services
* Designed and Developed User customer payment data deletion Module using AWS, data structure and algorithms, and design pattern which saved $10k/year on infrastructure expenses by leveraging coding best practices with the use of REST API
* Implemented Docker containers to create images of the application and dynamically provision slaves to CI/CD pipelines. Reduced operational burden and saved $8k/ year. Adopted backend distribution system.
* Collaboratively led the integration of AWS Services and the adoption of coding best practice to design scalable, high-performance software services while persuading the engineering team to implement new features and functionalities
* Identified bugs during development and performed RCA with stakeholders and other teams saving $6k/ year.
* Implemented various J2EE Design patterns like Singleton, Service Locator, Business Delegate, DAO, Transfer Object, and SOA.
* Implemented various features of spring framework such as a Dependency Injection, IOC, annotations, Spring Security, Spring AOP and spring integration with PostgreSQL, Dynamo DB and MongoDB.
* Experience using Spring Integration to integrate different modules like Service, MVC, DAO, developing and consuming web services (REST Template/ Feign client) and Messaging.
* Implemented Micro service Architecture, with Spring Boot-based services interacting through a combination of REST, SOAP and Apache Kafka. Using Spring-Batch to parse & push text file/CXML files to Database.
* Implemented Common API Gateway for the micro services integrations using Spring API Gateway and Netflix Eureka Framework.
* Implemented MVC architecture using Spring MVC framework and enhanced the design using Stateless Session Beans for the Middle Tier Development.
* Developed Micro service to provide RESTful API utilizing Spring Boot with various data persistence frameworks such as Hibernate and JPA and messaging engines.
* Designing and developing Restful API and services using best practices to interact within the micro services and with the front end. Using spring MVC and spring rest. Security is provided via tokens (JWT) and Spring Security.
* Extensively worked on Spring Cloud Stream to send and receive messages using Apache Kafka between Spring Boot apps and triggering messages to the end customer.
* Deployed Spring Boot based micro services Docker container using Amazon EC2 container services and using AWS admin console.
* Deployment/Delivery as an iterative process and Automation of Infrastructure as Code Managed Amazon Web Services like EC2, S3 bucket, RDS, EBS, ELB, RDS through AWS Services/Packages.
* Responsible for managing MongoDB and Dynamo DB environment with high availability, performance and scalability perspectives.
* Worked on MongoDB design and indexing techniques. Implemented read preferences in MongoDB replica set.
* Created AWS EC2 Linux instances and bash scripts to run post processing. Used Jenkins to run the deployment process.
* Excellent working knowledge in configuring multiple WebLogic domains including machines, manage servers, node managers, and cluster environments and determining application functionality and migrating from existing functionality Selenium to Cucumber.
* Consumed SOAP based Web Services for Integrating with the Enterprise Information System Tier (EAI).

**Client: PwC, India Sep 2018 – Jul 2021**

**Role: Java Developer**

**Responsibilities:**

* Actively involved in Analysis, Design, Development, System Testing and User Acceptance Testing. Successfully followed agile methodology in the Scrum Cycle model.
* Designed and developed API’s using REST framework and Spring Boot and used Bootstrap along with React JS in creating the Application.
* Used Amazon Web Services (AWS) like EC2, S3, cloud watch and Elastic Bean Stalk for code deployment.
* Project migration into cloud environment using AWS, Docker container.
* Involved in hosting Amazon EC2, S3, RDS, Elastic Bean Stack, and other services of the AWS infrastructure.
* Worked on Cloud implementation by installing, building, and deploying applications using Cloud Foundry and using AWS.
* Involved in writing Java API for AWS Server less (Lambda) to manage some of the AWS services.
* Created Jenkins jobs and pipelines communicate to AWS resources
* Extensively used MVC, Factory, Delegate and Singleton design patterns.
* Created a JIRA workflow and apply the condition, validators and post-function in the transition to represent the business requirement process. Atlassian Systems Administration and Configuration handling JIRA, Confluence, JIRA Agile.
* Supporting complex Atlassian environments and have experience with integrating Atlassian tools with other internal& external systems. Provided ongoing support and configuration for JIRA projects, workflows, screens, fields, permissions, and other administrative tasks.
* Strong Core Java background with experience in Collections, Multi-Threading, Java 8, Interfaces, RMI, Serialization, Synchronization, Exception Handling, Java Swing, OOPs techniques, Logging and Performance Tuning.
* Used spring framework including spring core/IoC, Spring Web, Spring Security and implement the authentication, authorization, and access-control features by using Spring Security.
* Used Spring Inversion of Control (IOC) for injecting the beans and reduced the coupling between the classes and implemented the Model View Controller using Spring MVC.
* Implemented the application using Spring Boot Framework and handled the security using Spring Security.
* Explored Spark, Kafka, and Storm along with other open-source projects to create a real time analytics framework.
* Kafka integration with Spark using Spark Streaming API.
* Used Micro services to communicate using synchronous protocols HTTP and REST for implementing SOA.
* Application and developed cross browser and multi browser compatible web pages using HTML5, CSS3 and Bootstrap.

**Client: GE Healthcare, India May 2015 – Aug 2018**

**Role: Java Web Developer**

**Responsibilities:**

* Responsible for gathering and understanding the system requirements by interacting with clients.
* Generated the Class diagrams, Sequence diagrams extensively for all the process flows using RAD, MS VISIO.
* Designed and Developed Data Migration tool using OOPS, Object Oriented methodologies, Design patters, frameworks to migrate customer data and Improved tool overall performance by 60%
* Improvised Appointment Booking platform using latest technology, REST API for patients resulted in overall 30% increase in CPS application. Implementing Web services using Spring Boot, Spring Config Server, Spring CLI as frontend development
* Architected Multithreaded Design and development of healthcare application used by thousands of customers. Involved in peer code review, debugging. Written Test Driven Development, Unit Test and integration tests
* Mentored engineers and Lead team of 4 people, collaborated with cross functional teams to resolve and develop, test and create reports for business problems. Revamped Server Configurator logic for better performance and readability.
* Proposed and Developed Patient Loyalty Module for Healthcare. Achieved Onboarding new customers and increased revenue by 10%. Applied Kafka streams as a message-bus and introduced data pipelines to ingest data to NoSQL data-store
* Designed and developed GUI screens for user interfaces using JSP, JavaScript, XSLT, AJAX, XML, HTML5, CSS3, Bootstrap, jQuery and DHTML.
* Developed a HTTPS server and implemented features to serve different file types (TLS)
* Extensively involved in coding with Core Java concepts like Collections, Exception Handling, Multithreading, Java I/O, and Generics to implement some business logic.
* Used Core, Context, and Security, Bean modules of Spring Framework.
* Implemented MVC, Singleton, Factory, DAO, Value Object, session, Facade, Data Access Object, Business Object paradigm.
* Handling orchestration service and rule engine which is implemented in NodeJS.
* Used jQuery framework for creating front end applications and for Client-Side validations.
* Used iBatis for designing, developing and maintain the data layer.
* Created Stored Procedures, SQL Statements and triggers for the effective retrieval and storage of data into database.
* Application developed on agile methodologies scrum and iterative method process.
* Used Apache Log4J logging API to log errors and messages.
* Created Junit test suite to automate the testing of the business logic.
* Used React-Router to turn application into Single Page Application.
* Used ReactJS components, Forms, Events, Keys, Router, Animations and Flux concept.
* Building stable React components and stand-alone functions to be added to any future pages.
* Developed the Drag and Drop functionality using React-Drag gable.
* Used React-Autocomplete for creating Google map’s location search on the webpage.
* Involved in 24x7 support, Maintenance and enhancement of the application.
* Automate the web application using Selenium-Automation tools.
* JPA and Spring Rest to provide a Restful Interface based on Spring Boot application

**Client: Cognizant, India Apr 2014 – Apr 2015**

**Role: Programme Analyst**

**Responsibilities:**

* Created Custom Module for McNally Jackson online buying books which influenced RESTful API response performance by 25% in Web application modules.
* Design and development of user Interfaces using JSP, HTML, CSS and AJAX. Developed custom tags, JSTL to support custom User Interfaces.
* Prepared the prototype pages of the application based on the templates and requirements using HTML.
* Developed the application implementing MVC Architecture, integrating JSF with Hibernate and spring frameworks.
* Used SVN as version control to check in the code, created branches and tagged the code in SVN.
* Used Spring JDBC and DAO to access and store data from Oracle database.
* Implemented various features of spring framework such as Dependency Injection, IOC, Annotations and spring integration with Hibernate.
* Wrote different Hibernate mappings in XML and corresponding java classes. Wrote hibernate configurations using spring.
* Implemented agent-server messaging dialog using Camel and JMS (Active MQ implementation)
* Implemented transaction management for Hibernate using Spring AOP.
* Worked on multiple configuration files for mapping using ORM concepts and deployment descriptor files such as web.xml, action-servlets.xml, struts-config.xml, applicationContext.xml files.
* Used Struts MVC framework for the ease and improve performance of the application.
* Designed Presentation layer using JSP, Struts framework and did front-end validations using JavaScript and JQuery.
* Involved in design and development of UI component, which includes layered POVs and Carousels using frameworks Angular JS, JavaScript, HTML, CSS and Bootstrap.
* Used GIT for version controlling and Jenkins CI for Continuous Integration.