**EXPERIENCE SUMMARY:**

6+ years of experience in providing full life cycle solutions for applications and expertise in Software Design, Development and Testing with expertise in JAVA, Spring Boot, Spring MVC, Hibernate, SQL, Bootstrap, ReactJS, TypeScript, HTML5, CSS3, and Junit working in Banking & Financial services, Insurance and Healthcare domain.

* Worked on all phases of the Project and Product development life cycle that includes System Study, Analysis, Design, Development, Integration, Testing, Deployment, Maintenance and Documentation.
* Configured and developed web applications using Spring MVC, Spring Boot, Spring Security and other Spring modules.
* Experience developing software using SDLC and Agile/Scrum methodologies using TDD/BDD.
* Experience in working with RESTful web services.
* Experience of using various web technologies like HTML, CSS, Java Script, AJAX, Bootstrap JQuery, Angular.
* Proficient in various Web based front-end technologies like HTML5, CSS3, ReactJS, jQuery and JavaScript.
* Good knowledge of front-end web framework using ReactJS with TypeScript, HTML5, and CSS3.
* Good knowledge of enterprise application design patterns such as MVC, Singleton Facade, Front Controller, Dependency Injection, Data Access Objects, and Abstract factory.
* Hands-on experience in different modules (Spring MVC, Spring Data JPA) of Spring Application Framework.
* Experience in building reusable and customizable components for a website using ReactJS and React-Routes to create a single page web application.
* Good Knowledge on front-end development using React with Redux but have also worked in all parts of the stack.
* Experience in User Interface (UI) design and development process using technologies like HTML5, CSS3, JavaScript, jQuery, JSP, Bootstrap, AngularJS, Vue.js
* Experience in using Continuous Integration tools such as Jenkins and Github Actions.
* Experience in EC2, S3 of Amazon web services (AWS), and Knowledge on Pivotal Cloud Foundry services PCF, building services in Google Cloud Platform (GCP) i.e. GCE instances, Kubernetes, Shared VPC.
* Strong experience in deploying applications on IBM WebSphere, JBoss and Tomcat. Experience in Log4J for logging services. Developed Rest Controllers to interact with Angular calls and React Calls.
* Hands on experience in building projects using popular IDEs such as Spring Tool Suite (STS), Eclipse and IntelliJ. Extensive experience as a User Interface/Front End Developer in developing web applications using HTML, XML, CSS, JavaScript, Typescript, jQuery, AngularJS and React JS.
* Experienced in several DevOps essential tools like Docker, Kubernetes, GIT, Jenkins.
* Good knowledge in Core Java with Multithreading, Concurrency, Data Structures and Collections.
* Proficiency in developing applications using Spring framework and Hibernate 3.1.
* Strong knowledge on Object Oriented Design J2EE Core Java Servlets JSP JSF JDBC MVC etc.
* Experienced in developing enterprise applications using opensource Technologies such as Spring, Hibernate 3.0, Maven and Log4j.
* Expertise in developing UI based GUIs using Java Applets, HTML5, DHTML, JavaScript, Typescript, AngularJS & 8, XML, DOJO, AJAX, JSF, JSP & spring form tags.
* Experience using Docker to develop applications and ship them into containers to be deployed anywhere.
* Hands-on experience with Message Queue (Kafka) for asynchronous communication between microservices, and decoupling services between data producers and data consumers, and also exposing APIs for moving large amounts of data for data analysis
* Knowledge of AWS Lambda service that can run application code on top of Amazon cloud infrastructure.
* Knowledge of AWS SNS to develop durable, secure, fully managed pub/sub messaging service that enables you to decouple microservices, distributed systems, and server-less applications.
* Used AWS SQS to manage message queuing service that enables you to decouple and scale microservices, distributed systems, and server-less applications
* Experienced in translating business requirements to technical specifications. Roles include gathering requirements, analysis of algorithms, customer service abilities, design, problem solving, troubleshooting and debugging.
* Experience configuring and using Log4j, writing JUnit test cases and using MAVEN commands.
* Hands-on experience in Windows, macOS, UNIX and Linux platforms.
* Experienced in databases such as MySQL/Oracle to manage tables, views, indexes, sequences, stored procedures, functions, triggers.
* Good Knowledge on front-end development using React with Redux but have also worked in all parts of the stack.
* Performed unit testing using JUnit, Integration and deployment of applications done using tools like Maven and debugging through Eclipse which includes unit testing, functional testing, integration testing, regression testing and user acceptance testing.
* Quick learner, good team player and proven track record for effective project execution
* Multi-tasking, able to handle more than one project simultaneously.
* Followed Agile under Scrum Methodology throughout all projects for development.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Web Technologies** | TypeScript, JavaScript, HTML5, CSS3, jQuery, ReactJS, JSP, JSON, Bootstrap, Kafka |
| **Languages** | Java SE, JEE, SQL, XML, Python, and PL/SQL |
| **Java Technologies** | JDBC, Servlets, Java Beans |
| **Design Patterns** | Singleton, DAO, MVC, Factory, Bridge |
| **Web Services** | SOAP, RESTful, Micro services |
| **Cloud Services** | Amazon Web Services: Elastic Beanstalk, EC2, S3, IAM, AWS Lambda, AWS SNS, AWS SQS |
| **Methodologies** | SDLC, Agile, SCRUM |
| **Frameworks** | Spring 4.0 (Boot, Batch, Security, DATA, Cloud), Hibernate 3.0, Angular 9/10/11/12, Struts, Hibernate, Spring MVC, Spring Web Flow, Spring IOC, Spring AOP, Spring Security, Spring Data REST, Spring Data JPA, JUnit, SOAP UI |
| **IDEs** | IntelliJ IDEA, Eclipse, Spring Tool Suite (STS), Net Beans, Visual Studio Code |
| **Version Control Tools** | Git, SVN, Bit Bucket |
| **Web/Application Servers** | Apache Tomcat Server, JBoss |
| **Deployment Tools** | Maven, Jenkin, Gradle, GitHub Actions |
| **Testing Tools** | JUnit, Log4j, Load UI and Mockito, Selenium |
| **Databases** | MySQL, MongoDB, Oracle |
| **Operating Systems** | Windows, Linux (Ubuntu, Centos) |
| **Container Management** | Docker |

**PROFESSIONAL EXPERIENCE:**

**Citizens Financial Group, Providence, RI**  **Mar 2021 – Till Date**

**Project: Digital Banking System**

**Role: Java Full Stack Developer**

**Responsibilities:**

* System study, interaction with users, analysis, designing, coding, and testing & implementation of the system. Development of product management code.
* Used Angular custom directives to route event to event handler functions, perform data binding, associate controller/scope with a view.
* Used Spring Cloud and Netflix OSS to build Microservices for insurance services, customer services and product services.
* Involved in developing software using SDLC and Agile/Scrum methodologies using TDD/BDD.
* Used Agile process and Jira to streamline the development and design process which includes bi-weekly Sprint and daily Scrum to discuss work progress.
* Creating Micro plans, effort estimations and traceability matrix documents. Identifying and escalating any issues in the development. Preparing the technical specifications based on analysis.
* By using Java 8 Lamda to provides a clear and concise way to represent one method for expression.
* Lamda collect information mostly from DTO Objects from DBs to iterate, filter and extract data from collections.
* Java 8 Stream API to process to Business Objects in sequential Stream & parallelStream in huge DTO Objects.
* By using new concept of Java8 Lamda, Stream API, DateAPI to build our business logic.
* Angular directives to specify custom/re-usable elements and implementing validation Controls.
* It easier to build progressive web apps using Angular HttpClient.
* Used Angular build optimiser which removed unnecessary code from applications.
* Using Angular Increase standardization across browsers.
* Developed the application using Spring MVC framework based on Model View Controller (MVC) design pattern.
* POJO based domain model integrated with Hibernate ORM 4.2 for persistence Aggregation of data based on the summarized data of Supply Chain.
* Developed Micro Service to provide RESTful API utilizing Spring Boot with various data persistence frameworks such as Hibernate and JPA and messaging engines.
* Created an MVP for analytics engine with real-time processing, using Spring Cloud DataFlow, Cloud Stream, Apache Kafka and Docker Compose
* Designed user interface screens using JSP 3.0 and HTML5. Used JavaScript for client-side validation and CSS3 for cross browser compatibility.
* Designed REST APIs supporting JSON that allow sophisticated, effective and low-cost application integration.
* Used Generics to make the code type safe, remove type casting and use compile time checking.
* Used JavaScript 1.8 and Spring Validation Framework for performing front-end validations.
* Developed Spring MVC framework extensively with Inversion of Control (IoC) and Dependency Injection (DI).
* Written Maven Scripts for building, packaging and deploying the application.
* Used Slf4J to capture the log that includes runtime exceptions.
* Reviewed functional and technical specifications by revising application functionality.
* Used Apache Tomcat 1.8 application server to implement the Java Platform Enterprise Edition, create applications and to integrate applications with other applications.
* Worked on AJAX to develop an interactive Web Application and JavaScript 1.8 for Data Validations.
* Performed root cause and impact analysis of the defects and fix the defects.
* Involved in designing and creating the Database Tables using MySQL Database.
* Improve performance of several layers by optimizing Code and writing stored procedures.
* Performed production support of the application in production and managed production issues.
* Implemented unit testing using JUnit framework for detecting errors and debugging the application.
* Used Test driven development (TDD), continuous builds, and frequent development iterations.
* Followed complete SDLC process under Agile/Scrum Methodology.
* Used Jira software with Jenkins and Git for real time bug tracking and issue management.
* Managed Docker containerization using Kubernetes.

**Environment:** Java 8/11, J2EE, Spring 4.0 (Core/MVC/Boot), Hibernate, React, Bootstrap, TypeScript, Thyme leaf, RESTful API, JavaScript, Angular 9/10/11/12, HTML5, CSS3, Log4j, AWS Cloud, Jenkins, GIT, Junit, Maven, Jira.

**Erie Insurance, Erie, PA Jan 2020 – Feb 2021**

**Project: Payment Detection**

**Role: Java Developer**

**Responsibilities:**

* Designed the web pages for the sales consultation tool and wrote the business logic for them.
* Applied Agile methodology and organize scrum meeting on a regular basis.
* Used JEE paradigm using spring framework for MVC architecture.
* Implemented service layer using Spring IOC and annotations and Controllers using Spring MVC.
* Used Spring's characteristic features like Dependency Injection/Inversion of Control, Transaction Management and Aspect Oriented Programming for various modules functions.
* Implement several core design patterns like MVC, Singleton and Data Access Object (DAO) etc.
* Used Hibernate Framework for object relational mapping and persistence.
* Implemented Spring Security to handle authentication and authorization for all HTTP requests.
* Interfaced with the MySQL using Hibernate Framework with annotation.
* Implemented MySQL queries and used stored procedures, and built-in functions to retrieve and update data from the databases.
* Implemented Spring Security with JWT to give authorization to third-party applications to obtain limited access to the HTTP service.
* Create service for pipeline UI interface to determine which UI to navigate to on loans in inquiry stage under sales consultation tools.
* Used JUnit for Validation of Code to verify that the logic of a piece of the program is correct.
* Implemented functional enhancements and bug fixes to the sale consultation web pages in the UI front, java model side and database end using JEE.
* Used Apache Maven as the software build tool and Log4J for logging errors and messages and Git for version control.

**Environment:** Java7/8, Spring 4.3.5, Angular, Junit, Hibernate 3.1.x, RESTful API, Eclipse, HTML4, CSS3, JavaScript, Maven, Log4j.

**LifeStance Health Group, Scottsdale, AZ April 2017 to Dec 2019**  
**Project Name: Patient Management Portal  
Project Role:  Java Backend Developer**

**Responsibilities:**

* Designing and developing Web Application adhering to MVC architecture that provides users ability of creating new web-based claims and viewing claims status online.
* Used Spring Core for Inversion of Control (IOC) to inject dependencies (DI) for loose coupling.
* Wrote Spring Controllers, DAOs & their Implementations, Service and Model classes and auto-wired them.
* Worked under Test Driven Development (TDD) along with Agile/Scrum methodology.
* Wrote Spring Controllers, DAOs & their Implementations, Service and Model classes and auto-wired them for example: DoctorDAO, DoctorService, Doctor Pojos to match the design principle “program for interface than implementation”.
* Designed an interactive UI with HTML5, JSP, CSS3, jQuery, AJAX that handles asynchronous loading and rendering of claims data.
* Implemented Software Design patterns like Singleton, Proxy, and Factory.
* Used to developing software using SDLC and Agile/Scrum methodologies using TDD/BDD.
* Validated claims data entered by the customers by using jQuery and HTML5 validations to validate the phone number Social Security Number.
* Developed User Interface using JSP, involving interactive features such as animations, text boxes, navigation buttons and messaging systems.
* Handled security concerns by implementing Spring Security using JWT for Authentication and Authorization to control patient, receptionist and administrator access.
* Configured Object-Relational Mappings using annotations for mapping the domain objects to database tables and their corresponding properties to the table columns like Patient, Doctor, Receptionist classes.
* Used Hibernate for persistence of domain models by write HQL, Native SQL Queries to map Patient, Doctor, Receptionist classes to Patient, Doctor, and Receptionist tables in Database.
* Wrote RESTful services using Spring REST to consume resources such as Patient, Doctor, and Schedule in both XML and JSON format.
* Developed responsive views with Bootstrap and styles with CSS3 browser compatibility.
* Validated claims data entered by the customers by using jQuery and HTML5 validations.
* Constructing reusable front-end structure that consumes RESTful endpoints to render and display claims files to the customers.
* Interacting with the clients to understand their requirements and provide smooth implementation and ongoing support.
* Involved in writing SQL queries, PL/SQL programming and created new procedures.
* Analysing existing code and formulate solution for adapting to evolving web environment.
* Provided functionality to the customers to manipulate personal details like demographic information as well as critical claims data.
* Performed Branching, Tagging, Release Activities on Version Control Tools: GIT
* Developing scripts for build, deployment, maintenance, and related tasks using Jenkins, Maven.
* Used several DevOps essential tools like Docker, Kubernetes, GIT, Jenkins.
* Executed unit test plans using JUnit and Mockito ensuring that results are documented and reviewed with quality assurance teams responsible for integration testing.
* Involved in the Agile sprints to streamline the development and design process.

**Technology Stack:** Java 8, Spring Framework, Hibernate, Spring Boot 2.1.1, Spring Data JPA, Spring Security with JWT, RESTful Web services, TypeScript/JavaScript, jQuery, Tomcat 9, HTML5, CSS3, Bootstrap, Maven, Log4J, jUnit., Jenkins, Scrum, JIRA.

**Education:**

**Bachelor of Science in Computer Engineering**