**Nazneen** (786)-563-3080

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**PROFESSIONAL SUMMARY**.

* Experience in core Java with string understanding and working knowledge on core Java components with Collections, Generic, Polymorphism, Multithreading, File Handling I/O, Data Structures, Exception Handling and Garbage Collection.
* Proficient with different software methodologies including Waterfall and Agile (Scrum)
* Expertise in developing good server side with hand on experience of enterprise and persistence **Design Patterns** such as **Singleton**, **Factory**, **Façade**, **Decorator**, **Observer** and **AOP**.
* Professional Experience in designing UI web applications using front-end technologies like **HTML5, CSS3, JavaScript, XML, DHTML, jQuery, AJAX, JSON, AngularJS, Angular2.0, React, BootStrap**.
* Enhanced legacy application by building new components in **Typescript** and Worked on creating log-in authentication modules using **AngularJS** and **JavaScript**.
* Decent experience in **JDBC**, **Servlets, JSP, Java Beans, JMS, Struts, Spring, Hibernate** and web services focusing on backend functioning.
* Experience in design, development, and implementation of **MVC** using Spring Framework.
* Extensive experienced in Software Analysis, Design, Development, implementation, and testing of Object-Oriented and Web based Enterprise Applications using latest web technologies.
* Experience in developing Microservices using Spring Boot, Netflix OSS (Zuul, Eureka, Ribbon, Hystrix) and build/deployed tools such as Jenkins, Docker, and OpenShift for Continuous Integration.
* Built **Microservices** for the delivery of Purchase Order module using Spring cloud.
* Extensive Knowledge of how Web Semantics translate into **REST** **API’s** and Developing REST API’s using **Java**/**Tomcat**/**Spring**.
* Developed Microservices to provide **Restful** **API** utilizing Spring Boot with frameworks such as **Hibernate**, **Spring** **Data** **JPA** and messaging engines.
* Experience working with messaging services like **JMS**, **Rabbit** **MQ**, **Kafka**.
* Exposed to Application servers and web servers like **Apache Tomcat Server**, **JBoss**, **IBM WebSphere.**
* Fluent in complex SQL queries, developing stored procedures, functions, views, and triggers for analyzing the data.
* Experience with Relational Database technologies and tools **Microsoft SQL Server,** **MySQL**, **Oracle**, and decent experience in **NoSQL** databases like **MongoDB** and **Cassandra** and **Graph** **Data** base like **Neo4J**.
* Experience with Cloud Computing Service environment like (**AWS**) **Amazon** **Web** **Services** based on compute, data, or security requirements. Extensive experience focusing on services like EC2, Elastic Beanstalk, CloudWatch, CloudFront, CloudFormation, IAM, S3, RDS, ElastiCache, SNS, SQS, AMI.
* Extensive experience with java compliant IDE’s like **IntelliJ**, **Eclipse** for **JAVA**/**J2EE** Application development.
* Proficient in working with version control systems – **GIT**, **GitLab** and **Bitbucket**.
* Motivated team player with ability to work under minimal supervision possessing excellent communication, problem-solving and analytical skills.
* Adept at promptly and thoroughly mastering new skills and technologies.

**TECHNICAL SKILLS**

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|  Web Technologies  | HTML, HTML5, XML, CSS, CSS3, JavaScript, TypeScript, AJAX, JSP, DOM, Responsive Web Design, DHTML, XHTML, JSON, XML  |
| Java Technologies  | Spring Boot, Spring MVC, Hibernate, Servlets, JDBC, JSP, JSTL, Swing.  |
| JavaScript Technologies  | React, AngularJS, Angular**,** jQuery, EXT.js |
| Database  | Oracle, Microsoft SQL Server, MySQL, MongoDB, Cassandra, Neo4j.  |
| Web Services  | RESTful, SOAP, WSDL |
| Testing Tools  | JUnit, Jasmine, Karma, Jest, Log4j |
| Operating Systems  | Windows, UNIX, LINUX, Mac OS.  |
| Web Servers  | WebLogic, JBoss, Tomcat, Nginx  |
| Tracking Technologies | JIRA, Bugzilla |
| Repositories  | Git, Bitbucket, SVN  |
| Cloud | AWS EC2, RDS, S3, IAM, CloudWatch, EBS, Lambda, Spring cloud |

**PROFESSIONAL EXPERIENCE**

**Anthem Inc, Atlanta, Georgia**

Sr. Full Stack Java developer Jan 2020 - Present

**Tools & Technologies:** JSP, HTML, CSS, PL/SQL, AWS, XML, Angular2, Angular6, Spring Boot, Cassandra, SASS, jQuery, JavaScript, JSTL, XSL, Mockito, Log4j, Oracle, TypeScript, Microservices, REST API, OAuth, Kafka, Swagger, Spring cloud, Spring Data JPA.

* Used agile practices and Test-Driven Development techniques to provide reliable and working software.
* Analyzed and designed a scalable system based on Object Oriented Concepts, **OOAD** and the various**web**  design patterns.
* Used **SASS** for **CSS** generation for the web pages and spring templates in **ES6** for dynamic binding.
* Worked on migration of the existing **Angular2** project to **Angular6** for better performance and feasibility.
* Utilized **Angular6** framework and Web pack module loader to create a Single Page Application (SPA) which can bind data to specific views and synchronize data with server.
* Enhanced legacy application by building new components in **Typescript** and Developed single page applications using Angular 6, Typescript, web pack and grunt.
* Used **Git** branching strategy for inspection and version control maintenance.
* Implemented **Microservice** architecture using Spring Boot to modularized code and implemented Rest API’s using Spring Rest and for documentation integrated with Swagger API.
* Developed Spring Boot application using **Microservices** architecture to maintain small and lightweight services and communication between these services are done by using **Kafka**.
* Developed **Rest** **API’s** to processes the data from Database to another Rest Service and created containers for the API’s using **Docker**.
* Designed **REST APIs** that allow sophisticated, effective, and low-cost application integration.
* Developed Spring Boot **REST API** end points implementing messaging queue for a supply chain delivery system.
* Worked on building reusable framework for consuming and providing **REST** **API’s** using Java/ Node.js / Swagger.
* Extensively worked on **Spring JDBC**, **Spring Hibernate ORM** and **JPA.**
* Built **Microservices** for the delivery of Purchase Order module using **Spring** **cloud**.
* Implemented scrutiny with the aspects of security and authentication using **OAUTH** **2.0** and Spring Security
* Designed and developed a project that reads messages from **Kafka** topic and applied conversation from JSON to pipe delimited String data format to be saved in Oracle DB and NoSQL DB.
* Implemented **Swagger** to streamline endpoint documentation and deployed, scalable, highly available and modular software products.
* Fixed defects Identified in Production/ QA environments and defects were tracked in **JIRA** tracking Portal.
* Used **JUni**t, **Log4j**, Easy mock and Mockito for writing and implementing Unit test cases.
* Used Web Services for creating rate summary and used **SOAP** messages for getting messages from different module and used **XML** parsers for data retrieval.
* Worked on **MongoDB** concepts such as locking, transactions, indexes, replication, schema design.
* Implemented asynchronous multi-thread processing of files (Java Message Service, Message Driven Beans, **PL/SQL**, and Triggers).
* Extracted data from database using **SQL** Queries, **PL/SQL** Stored procedures, triggers, and packages on Oracle database.
* Involved in design and development of GraphQL and services to interact with data storage layer.
* Used **Maven** scripts for build and deployment of the application.
* Deployed **Docker** contained Spring **REST** services on to **AWS** **EC2** container service using AWS admin console and used lambda to run applications in AWS console.
* Hosted and tested the application in **AWS** servers before publishing it in actual production environment Designed, configured, and deployed Amazon Web Services for large number of applications utilizing the AWS API gateway.
* Worked on **Amazon Web Service (AWS) EC2** and Continuous Integration with **Jenkins**.

**TravelClick, Atlanta, Georgia**

Full Stack Java Developer Sep 2018 - Jan 2020

**Tools & Technologies:** Spring MVC, Hibernate, HTML5, CSS3, Angular, ReactJS, Bootstrap, Maven, Jenkins, GIT, MySQL, JIRA, Redux, Eclipse, Tomcat, AWS, MongoDB, Vue Js, Typescript, RESTful Services, Hibernate, Spring Cloud, Spring Data, MySQL, Oracle, AJAX, JSON, WSDL, SOAP, Gradle, GraphQL

* Designed and Developed Application based on **J2EE** using **Spring** and **Hibernate**.
* Built interactive UI web pages using **HTML5**, **CSS3**, ReactJS and Bootstrap.
* Wrote application-level code to interact with APIs, web services using **AJAX**, **JSON**, **XML**.
* Developed UI modules using HTML, JSP, jQuery, Bootstrap, JavaScript, and CSS.
* Experience in using React JS components, Forms, Events, Keys, Router, Redux, Flux and Animation concept.
* Developed React.js code to handle cross browser compatibility issues in Mozella, IE 7, 8, 9, Safari and Firefox.
* Used Babel plugin tool for conversion of ECMA versions to support all type of browsers.
* Wrote data mutations in GraphQL which allows user to update their username and password information.
* Developed the flux pattern by using Redux framework and integrated Redux data store allowing React components to have access to data resulting in highly maintainable code.
* Worked on security updates and issues found with Vue.js and all project dependencies.
* Enhanced legacy application by building new components in Typescript and Developed single page applications using Angular 6, Typescript, web pack and grunt.
* Built application on spring boot running on Embedded **Tomcat** and configured SSL with it.
* Used **Java 8**, **REST** and Spring Framework for developing the application. Implemented the persistence layer using Hibernate and configured Hibernate with Spring to interact with the **Neo4j** streams and **lambda expressions** to increase performance.
* Followed Spring **MVC** pattern and used View Resolver to map web pages.
* Developed **Microservices** to provide Rest API's utilizing Spring MVC.
* Used **Microservice** architecture with Spring Boot based services interacting through a combination of REST to build, test and deploy identity Microservices.
* Developed reusable, interoperable Web service modules based on SOA architecture using SOAP, WSDL and 2**RESTFUL**.
* Used Rest Controller in Spring framework to create **RESTful** Web services and JSON objects for communication.
* Created and scheduled Batch process using Java Batch and **Spring** **Batch** and implemented job throttling for spring batch process.
* Worked with JSON Web Tokens (**JWT**) to securely communicate JSON Objects.
* Extensively worked on **Hibernate** concepts such as Lazy loading, Dirty checking, Locking, and Transactions.
* Implemented **RabbitMQ** message queuing for post processing after submission.
* Developed micro-services using Spring **MVC** and Spring Boot.
* Used Web Services for creating rate summary and used **WSDL** and **SOAP** messages for getting messages from different module and used **XML** parsers for data retrieval.
* Designed enterprise API’s and involved in developing the API’ and involved in testing API’s using Soap UI and **Postman**.
* Used **Maven** build tool for compiling and packaging the application and used Jenkins with maven for application build and continuous integration.
* Used **Jasmine** and **Log4j** for testing the JavaScript functionality and Karma for running the tests.
* Designed and developed a decision tree application using **Neo4J** graph database to model the nodes and relationships for each decision.
* Worked on **Gradle** build tool to assemble, build and test the application.
* Worked on evaluating and setting up **Cassandra** Databases on **AWS** and BareMetal systems for non-production environment.
* Achieved scalable websites by focusing on accurate implementation of React JS and Redux.
* Stored the data in the form of **JSON** structure-based documents, stored in collection using **MongoDB**.
* Worked on implementing current Rest web services to one of cloud computing services **AWS**.

**Royal DSM, Hyderabad, India**

Full Stack Java Developer Jan 2016 - Aug 2018

**Tools & Technologies:** XML, AJAX, Spring, Spring MVC, Eclipse, ReactJS, DHTML, HTML, CSS, Maven, Jenkins, Bootstrap, Angular6, Gradle, PCF, SOAP, JavaScript, SQL, Oracle SQL.

* Maintained existing applications and designed and delivered new applications.
* Worked with **React** Router for developing Single Page Applications SPAs.
* Created reusable and testable **React** functional and class components using ES6.
* Worked on **Angular** 6 to achieve the client-side elements Hide, Show, Event Handling and AJAX Call on JSON response.
* Worked on **Angular** 6, used its two-way data binding to achieve the feedback functionality from the user.
* Developed code fixes and enhancements for inclusion in future code releases and patches.
* Used Microservices architecture, with Spring Boot-based services interacting through a combination of REST and Spring Boot.
* Tested Web Services SOAP and RESTful using SOAPUItool
* Designed and developed Microservices based business components and **RESTful** **XML** web service endpoints using Spring boot for handling **AJAX** requests.
* Designed **RESTful** **XML** Web Service for handling **AJAX** requests.
* Implemented Spring **MVC** framework which includes writing Controller classes for handling requests, processing form submissions and performed validations using Commons validator.
* Designed dynamic and browser compatible pages using **HTML**, **DHTML**, **CSS**, **Bootstrap** and **JavaScript**.
* Efficiently implemented multithreading using Java Concurrency utilities for performance improvements.
* Coordinating with the testing team and fixing Bugs at various stages of the application development.
* Worked on building and deploying multi module applications using **Gradle** and CI servers like Jenkins.
* Worked on backup, recovery, and upgrading of all the **PostgreSQL** databases.
* Worked on **SQL** queries with **Oracle SQL** developer to select, insert, update, joins etc. for testing and development purpose in local environment.
* Created standards and patterns for deploying a spring boot data micro-service architecture to **PCF**.

**Zippr, Hyderabad, India**

Java Developer Oct 2013 - Dec 2015

**Tools & Technologies:** HTML, CSS, React, NodeJS, jQuery JavaScript, JSTL, JSP, AJAX, Microsoft SQL Server.

* Developed the design and development phase of the application using **Waterfall** methodology of Software Development Life Cycle **(SDLC).**
* Designed and Developed various layers and components of the application using **OOAD methodologies** and **J2EE design** **patterns.**
* Implemented **core Java** concepts like **Multi-threading, Polymorphism, Inheritance & Abstraction.**
* Implemented the GUI using **HTML, CSS, React** with **NodeJS, jQuery, Java Servlets** and **JSP**.
* Imparted mobile responsiveness to the front-end using **CSS** **Modules**, **Media Queries** and JavaScript features of **DOM Manipulation**, browser detection.**,**
* Developed java scripts for all client-side validation and developed User Interface (**GUI**) using JSP, CSS, JSTL, and XSL.
* Developed user interface using **JSP**, **HTML**, Java Script, and **jQuery**, React to simplify the complexities of the application.
* Implemented **JDBC, Hibernate Template** to set-up connection with **Oracle 10g** Database Server.
* Deployed and tested the application on **Apache Tomcat Web Server**.
* Used **ANT** build tool for packaging the application and **CVS** for source control of the code.
* Used the spring open-source framework for building JSP based web application based on the Model-View-Controller (**MVC**) design paradigm.
* Interacted with clients and team lead on a regular basis to keep track of requirement satisfaction.