**Nikhil B**

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*Senior Java Full Stack Developer with a demonstrated history of working in Software from past 10+ years. Great Experience on Enterprise, Distributed Application Development, Client/Server Applications, Web Services, Application development using J2EE Technologies such as Spring boot, Spring MVC, Spring Data, Node JS, Microservices, Hibernate. Expert in cloud technologies like AWS, Azure, PCF, GCP.*

**PROFESSIONAL SUMMARY:**

* Expertise in **J2EE** technologies such as **Spring MVC, Spring Boot, Spring IOC, Spring batch, Hibernate, Soap and Restful web services, EJB, Struts, Servlets JSP JDBC, AWT, Swing** and **J2EE** Design Patterns like **MVC, DAO, Singleton, Factory pattern, service locator** and **Delegate.**
* Proficient in **Object Oriented Programming (OOP), Object Oriented Analysis (OOA)** and **Object-oriented design (OOD).** Familiar with web services formats **XML** and **JSON**.
* Developed **UI** using **HTML, CSS3, Typescript, Angular JS, Angular 8/9/12/16, Ajax, React, jQuery**.
* Good Knowledge of developing the **UI pages** from scratch using **HTML5, CSS3, JavaScript, jQuery, AJAX, Angular JS, React JS,** and **Node JS.** Familiar with creating **Custom Reusable React Components** Library.
* Strong database development skills using Database Servers like **Oracle, Sybase**, and **SQL Server.**
* Used **SQL, PL/SQL** in **Oracle, SQL Server** in database modelling, administration, and development.
* Designed and developed the **REST**-based Microservices using the **Spring Boot, Spring Data** with **JPA (Java Persistence API),** and deployed **Microservices** onto **Docker**.
* Hands-on experience in multi-tier distributed environment, **OOPS** and **OOAD** concepts, good understanding of **Software Development Lifecycle (SDLC)**, **Service Oriented Architecture (SOA).**
* Implemented **Service Oriented Architecture (SOA)** using **Spring REST** to create **REST** resources that include several components like **Jersey Framework, Spring Boot (JAX-RS, Spring Boot), SOAP (JAX-WS, Apache CXF, WSDL, Apache Axis2),** documented using **Swagger& WADL**.
* Implemented latest **React** features such as **React Context API, React Hooks, Functional Components,** and middleware such as **Redux Thunk, Redux-Saga.**
* Experience using **React Components, Forms, Events, Keys, Redux, Animations, Flux concepts**.
* Have Experience with **RESTful Microservices** using **Spring Boot** for customers to consume data.
* Expertise in **Core Java** concepts like **Collections, Exception Handling, Multi-Threading, Java I/O.**
* Good understanding of **NoSQL** Databases and hands-on work experience in writing applications on **NoSQL** databases like **Cassandra DB, MongoDB, PostgreSQL DB**.
* Implemented various screens for the front end using **React JS** and various predefined components from **NPM (Node Package Manager)**, bower and redux library for Dependency management.
* Good experience in working with Web/Application servers like **Apache Tomcat, IBM WebSphere** and/or **Web Logic, JBoss**. Experience in installing, configuring, tuning **Apache Tomcat, JBoss**.
* Worked on **CI/CD** tools for creating **Jenkins jobs**, triggering the build, and performing release cuts.
* Strong experience and knowledge of real-time data analytics using **Spark Streaming**, and **Kafka**.
* Good experience working with **AWS** Services like **EC2, S3, AWS Simple DB, AWS RDS, AWS Elastic Load Balancing, AWS SQS, AWS Lambda, AWS Identity and access management (IAM), AWS CloudWatch, AWS EBS,** and **AWS CloudFront.**
* Hands on experience in **Azure Cloud Services (PaaS & IaaS), Storage, Web Apps, Active Directory, Application Insights, Logic Apps, Data Factory, Service Bus, Traffic Manager, Azure Monitoring, Cognitive Services (LUIS)** and **SQL Azure**.
* Experience on **DevOps** essential tools like **Kubernetes, Dockers GIT, Jenkins**, **deployed/managed** applications to **AWS, GCP, PCF**. Experience in working with the **APIGEE Developer portal**.
* Expert in Various Agile methodologies like **SCRUM, Test Driven Development (TTD),** Incremental and Iteration methodology, **Agile Development & Testing** using **Software Development Life Cycle**.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Programming Languages** | C, C++, Java/J2EE, SQL, PL/SQL, Python |
| **Java Technologies & Frameworks** | J2EE, EJB, Servlets, JSP, JSTL, Custom Tag Libraries, JAX-RPC, JDBC, JMS, JAXB, JUnit, Mockito, Spring MVC, Hibernate, Spring AOP, Spring DAO, Spring Core, Spring Security, Spring REST, Spring Boot, JPA, Apache Kafka. |
| **Scripting Languages** | JavaScript, TypeScript, jQuery |
| **Web Technologies** | Bootstrap, JSP, Ajax, NodeJS, Express, ReactJS, Angular JS, 8/9/12/16 |
| **Web/Application Servers** | Apache Tomcat, WebSphere, WebLogic, JBoss |
| **Databases** | Oracle, MySQL, NoSQL, MongoDB |
| **Methodologies** | Agile, Waterfall, Test Driven Development (TDD) |
| **Build Tools** | Maven, Gradle, Docker, Jenkins |

**PROFESSIONAL EXPERIENCES:**

**State Street, New Jersey, NJ** Feb 2024 to Present

**“Sr. Java Full Stack Developer”**

* Integrated new APIs for list processing introduced in Java 17, including List.copyOf() and List.of() methods, for creating immutable lists with concise syntax and improved performance.
* Leveraged Angular 16’s new signal-based reactivity model to create efficient, fine-grained updates to UI.
* Worked on protocols (such as WSDL and SOAP), Service Oriented Architecture (SOA), development of XSD schemas, and implementing both SOAP and REST web services.
* Exposed Microservices with Spring Boot interacting with REST, Azure Service Bus for communication.
* Implemented Spring-Security for authentication process against J2EE pre-authentication, and Database.
* Experience in building isomorphic applications using React JS and Redux with Graph QL on the server-side.
* Performed Reverse Engineering to map POJO classes to DB, Used Eureka to call other proxy Microservices.
* Configured security policies in Apigee, including OAuth2.0, API key validation, JWT verification.
* Implemented traffic management policies in APIGEE, including rate limiting, spike arrest for scalability.
* Conducted performance tuning and optimization for APIs managed through API Gateway and Apigee.
* Configured rate limiting, throttling, caching in API Gateway for API performance and protecting backend services.
* Implemented Kafka producer and consumer applications on Kafka cluster setup with help of Zookeeper.
* Used Spring Kafka API calls to process the messages smoothly on Kafka Cluster setup.
* Tested REST API services with GET, POST, PUT, DEL by providing input in JSON parameters in Postman.
* Developed powerful Single Page Application and dynamic responsive Web Application with Angular 16.
* Developed components in Angular 16, customized from Angular libraries to meet application's functionality.
* Utilized component inputs/outputs with typed properties to enforce type safety in Angular 16 application.
* Worked with optional Zone.js configuration for alternative change detection strategies by reducing overhead of Angular’s default change detection mechanism.
* Created reusable and testable React JS functional and class components using ES6.
* Responsible for creating and maintaining architecture for Restful API using Spring Boot.
* Used Vector API in Java 17 to leverage Single Instruction, Multiple Data for computations, image processing.
* Integrated Angular 16 services with RESTful APIs, Angular 14 HTTP Client to send GET/POST requests to fetch data from the server. Configured Microservices architecture and integrates with React JS application.
* Leveraged Angular 16 for data access, created custom directives, factories, services for components.
* Developed a RESTful web API using Spring Boot. Spring Data is used to communicate with MongoDB.
* Implemented MVC with React components as Views, controllers in node JS for API development.
* Implemented server-side RESTful webservices with Node JS, communicated to client (React JS) with JSON.
* Integrated RESTful webservices using JAX-RPC along with Spring Boot and test cases using JMeter.
* Used Jenkins pipelines to drive microservices build out to Docker registry, deployed to Kubernetes, created pods.
* Integrated Java 17 with NoSQL data storage using Azure Cosmos DB, optimizing data models, queries.
* Maintained CI/CD pipelines using Azure DevOps (formerly VSTS). Deployed containerized applications using Azure Kubernetes Service (AKS) and Azure Container Instances.
* Developed serverless using Azure Functions, Logic Apps, Azure Event Grid with event-driven processing.
* Managed Azure Active Directory (Azure AD) for identity and access management, enabling secure single sign-on (SSO) and multi-factor authentication (MFA).
* Configured SSL/TLS for secure communication between Go and Java microservices preventing data breaches
* Developed build system using Jenkins, uDeploy, Maven for code deployment and to improve build quality.

**Environment:** Java 17, Angular 16, React, JavaScript/jQuery, Ajax, Spring, MVC, Hibernate, Spring Boot, Kafka, Docker, Kubernetes, CI/CD, Jenkins, Maven, SonarQube, uDeploy, Azure.

**BNY Mellon, Pittsburgh, PA** Mar 2022 to Jan 2024

**“Sr. Java Full Stack Developer”**

* Developed microservices-based applications using Node JS and Docker, enabling independent deployment of services.
* Leveraged AWS serverless architecture (Lambda, API Gateway, DynamoDB, S3) to build cost-effective, scalable, and highly available applications, automating deployment with Serverless Framework.
* Maintained React applications with Redux for state management, efficient data flow & optimized component rendering.
* Used ReactJS features to run the server and rendering the virtual DOM, returning to the browser as a regular page.
* Used ReactJS with Redux to create a single page web application with efficient data flow between the client and server and used to create Controllers to handle events triggered by clients and send request to server.
* Used ReactJS virtual DOM instead of regular DOM for improved efficiency and performance.
* Used ReactJS to create views to hook up models to the DOM and synchronize data with server as a Single Page Application (SPA). Designed Frontend within object-oriented JavaScript Framework using ReactJS.
* Developed web applications using latest JavaScript ES6 features and frameworks such as React and Redux.
* Implemented real-time data sync using WebSockets and Socket.io, enhancing UX with live updates, notifications.
* Implemented authentication and authorization using JWT, OAuth, and AWS Cognito, ensuring secure access to APIs.
* Utilized TypeScript to enhance code quality and maintainability in Node JS, React, to leverage language features.
* Configured CI/CD pipelines using Jenkins, CircleCI, or GitHub Actions to automate testing, build, and deployment processes, ensuring rapid and reliable software delivery.
* Managed AWS infrastructure using Infrastructure as Code (IaC) tools like Terraform and CloudFormation, automating resource provisioning and management.
* Optimized Node JS for performance by implementing clustering, load balancing, caching strategies using Redis, CDN.
* Implemented error handling, logging, and monitoring using ELK stack, AWS CloudWatch, ensuring reliability.
* Integrated third-party services and APIs, such as payment gateways, social media platforms, and messaging services, to extend application functionality and user engagement.
* Integrated Node JS applications with NoSQL databases like MongoDB, Couchbase, utilizing ODMs such as Mongoose for efficient data modeling and operations.
* Implemented event-driven architectures using message brokers such as RabbitMQ and Apache Kafka, ensuring reliable and asynchronous communication between microservices.
* Executed end-to-end testing strategies using Jest, Mocha, and Cypress, for comprehensive test coverage and stability.
* Utilized AWS Step Functions to orchestrate complex workflows and microservices, improving process automation and reducing operational complexity.
* Implemented CI/CD practices and DevOps principles, automating deployment pipelines and infrastructure management to ensure rapid and reliable delivery of applications.
* Deployed containerized applications using Docker, Kubernetes, enabling ease of development, testing, and production.
* Utilized serverless computing for event-driven architectures with AWS Lambda, SQS, SNS, and EventBridge.
* Maintained cloud databases (DynamoDB, RDS, MongoDB Atlas) for optimal performance, security, and scalability.
* Implemented GraphQL APIs with Apollo Server and Prisma, enabling efficient data querying for applications.
* Implemented AWS SQS, SNS, and Kinesis for ensuring asynchronous communication between services.
* Utilized AWS CloudFormation, terraform for infrastructure management, ensuring consistent environments.
* Implemented secure data storage and encryption practices using AWS KMS and Secrets Manager, ensuring compliance with security standards and best practices.
* Developed API documentation using tools like Swagger, Postman, for ease of integration for external developers.
* Used React JS for UI using sorting, pagination and rendering for searching the statements on the webpage.
* Implemented and used Rest Web Services with the help of JAX-RS to get updates from the third parties.
* Used Spring-boot-starter-parent as the parent POM and inheriting sensible default settings from Spring Boot and the spring-data-Mongodb dependency provides integration with the MongoDB.
* Used Spring ORM Hibernate Template as the ORM tool to communicate with the database.
* Extracted data from DB using SQL Queries, PL/SQL stored procedures, triggers, packages on oracle DB.
* Implemented Log4J for Logging Errors, debugging and tracking using loggers, appenders components.
* Responsible for installation & configuration of Jenkins to support various Node JS builds, Jenkins plugins to automate continuous builds and publishing Docker images to the Nexus repository.

**Environment:** Node JS, Express JS, Microservices, AWS, PCF, Hibernate, Swagger, React JS, Redux, Flux, Bootstrap, JavaScript, JMS, DAO, REST, SOAP, Apache Tomcat, SQL, PL/SQL, Oracle, MongoDB, Docker, Jenkins, Kafka.

**Liberty Mutual, Boston, MA** Sep 2021 to Feb 2022

**“Sr. Java Full Stack Developer”**

* Developed Microservices using Spring Boot, Hibernate, JDBC, Oracle. Used Eureka to call other Microservices.
* Created RESTful Webservices using JSON data format to communicate with all systems using Spring MVC.
* Implementing Service-oriented architecture (SOA) and OOP concepts using Web Services like SOAP, REST.
* Migrate Oracle 11g database to PostgreSQL database using ESF Database migration toolkit.
* Developed UI using Angular 9, Node JS, Typescript, JSP, jQuery, Bootstrap, Struts, and JavaScript.
* Implemented Spring boot-microservices to process the messages into the Kafka cluster setup.
* Develop REST Microservices using Java JDK 11 by previous phase resources and integration with Oracle.
* Secured the APIs by implementing Oauth2 token-based authentication using spring security.
* Implemented security on microservices using Spring Boot Auth server to generate JWT tokens as OAUTH2.0.
* Deployed Spring Batch on Pivotal Cloud Foundry (PCF) instance and bind services like Java, PostgreSQL services.
* Created Spring Boot Microservices apps for all stages (Integrate, validate, decision, aggregate, audit, exception).
* Used Angular 9 to create a Single Page Application (SPA) to bind data to specific views and sync data with server.
* Developed Angular 9 services, integrated with REST APIs, Angular HTTP Client to send GET/POST requests.
* Developed a RESTful web API using Spring Boot. Spring Data is used to communicate with MongoDB.
* Used new Java 11 features, some Java 8 features - lambda expressions, Parallel operations on collections, multithreading, effective sorting mechanisms.
* Created custom, self-contains, reusable, angular modules, controllers, and services to implement key functionalities.
* Created automated pipelines in AWS Code Pipeline to deploy Docker containers in AWS ECS using, Code Build, Code Deploy, S3, CloudFormation, puppet.
* Created AWS S3 buckets to keep the web app files and the CloudFormation templates.
* Secured and managed clusters/workloads running on self-managed Kubernetes, AWS EKS, ECS, and AWS Fargate.
* Extensively used Angular-CLI to generate components, routes, services, pipes and to run tests.
* Patch, Upgrade, and keep the PostgreSQL DBs current. Review all PostgreSQL logs for problems.
* Used Microservices, with Spring Boot services interacting through an amalgamation of REST, Swagger, Cassandra, and MQ message brokers and leveraging.
* Enhanced performance by Angular 9 Component-based development in view of future Angular transitions.
* Installation, administration, maintenance of CI/CD applications: Jenkins, Artifactory, SonarQube, Stash, and Docker. Created private cloud using Kubernetes that supports DEV, TEST, and PROD environments.

**Environment:** Java 11, Angular 9, Servlets, JMeter, EJB, JSP, JDBC, Webservices, AWS Lambda, Kafka, JMS. AJAX, SOA, IBM MQ, JUnit, UNIX, SQL, Oracle 10g, 11g, Spring boot.

**Workday, Pleasanton, CA** Nov 2020 to Aug 2021

**“Sr. Java Full Stack Developer”**

* Used Spring batch for transactions, Node JS, and Spring Boot for implementing RESTful web service.
* Hosted and consumed RESTful Web services using JAX-RS API with Spring Boot.
* Worked on MERN stack, React JS on client side, Node JS with Express JS for server side, Mango DB, SQL Server for DB. Node Package Manager (NPM) tools like Gulp, Grunt, Web pack.
* Developed Microservices using RESTful web services to provide all the CRUD capabilities.
* Used AWS Cloud Watch to monitor AWS services and logs to monitor applications.
* Created reusable and testable React JS functional and class components using ES6.
* Used React JS to create custom components to manipulate and display data in standard format.
* Developed Microservices with Spring Boot services interacting through REST and implemented multithreading.
* Built React components, UI services to consume RESTful services using Components by React.
* Created and configured Microservices architecture, integrated it with the React JS application.
* Used React & Redux Dev Tools plugins to observe component state and prop changes instantly.
* Worked on React Virtual DOM, react views, rendering using components that has custom HTML tags.
* Implemented CI/CD with Jenkins, AWS Code Deploy, Packer for the deployment of Java Applications.
* Configured Swagger for auto-generated documentation for all REST API calls.
* Implementing Microservice with Spring Boot interacting with a combination of REST, Apache Kafka brokers.
* Developed microservices with Spring to retrieve API routes for the entire cluster. Using this strategy each Microservice in a cluster can be load balanced and exposed through one API gateway.
* Implemented Spring boot – Microservices, Spring REST to create REST endpoints, Swagger for documentation.
* Installed application on AWS EC2 and configured storage on S3 buckets.
* Used Docker to implement a high-level API to provide containers that run processes isolation and worked on the creation of customized Docker container images.
* Deployed Docker contained Spring REST services into AWS EC2 container service using AWS admin console and used lambda to run applications in AWS console.

**Environment:** React, JavaScript, TypeScript, Jenkins, REST, MVC, Spring, Spring Boot (Microservices), Apache Kafka, Docker, JAX-RS, Junit, Mockito, Oracle, SOAPUI, EC2, AWS lambda, Hibernate, Cassandra.

**Bank of America, Charlotte, NC** May 2019 to Oct 2020

**“Full Stack Java Developer”**

* Involved in multi-tier Java applications support, writing business logic using core Java, SQL queries for RDBMS. Developed Spring Boot application with Microservices, deployed it into GCP using Kubernetes.
* Implemented asynchronous messaging service using Kafka in Microservices-based application.
* Designing and implementing scalable, RESTful, and Microservices-based backend. The backend is being written in Java using Spring Boot for simplicity and scalability.
* Used Postman tool to test the API workflow on JSON files which are generated by NodeJS, Hapi JS.
* Developed Microservices (Spring Boot) to Integrate, validate, rate, pay, decision, aggregate, audit, exception.
* Worked with Angular Forms, Validations, Components, directives, controllers, and HTTP Request.
* Independently integrate multiple APIs and new features using React + Graph QL stack.
* Worked on React Virtual DOM, react views, rendering using components contain HTML tags.
* Used React JS to create custom components to manipulate and display data in standard format.
* Implemented security on microservices using Spring Boot Auth server to generate JWT tokens as OAUTH2.
* Responsible for migrating the Web services from shared Java environment to PCF - Cloud platform.
* Involved in making of efficient and fast application running using Node JS Nonblocking I/O.
* Created and Worked with React JS Forms, Keys, Router, components, Events.
* Consumed Webservices (JAX-WS, JAX-RX) using Spring and used SOAP UI for testing these services.
* Created SQL queries to ensure integrity of data with frequent restoration, backup using PostgreSQL.
* Manipulated DOM, handled events, and applied animation effects with React.
* Involved in fetching user details from third-party applications using OAuth Authentication.
* Implemented client-side data validations using JavaScript, Server-side validations with JSF validators.
* Developed the Rest API using the Java Spring Boot framework required for completing the stories.
* Implemented Cassandra NoSQL DB, associated RESTful web service for user profile data for vertical teams.
* Used Eclipse as a development tool, WebLogic as an application server, and CVS as version control.
* Written different Routing (SPA), modules, and reusable components using Angular 8.
* Used React JS to turn application into Single Page. Implemented Drag and Drop using React-Draggable.
* Worked on setting up Maven scripts to build, package, and deploy application code to the target Apache Tomcat Servers and worked on continuous integration servers like Jenkins.
* Implemented data pipelines using (GCP) Google Cloud Pub/Sub, Dataflow for low-latency data processing and analysis.
* Automated infrastructure and deployment of GCP resources using Terraform and Google Deployment Manager.
* Integrated Google Cloud Spanner for globally distributed relational db solutions with consistency and scalability.
* Utilized Google Cloud Monitoring and Stackdriver Logging for real-time monitoring, alerting, and debugging of data pipelines and cloud infrastructure.
* Implemented data governance and auditing using GCP (DLP) to protect sensitive information across datasets.
* Set up CI/CD pipelines using Google Cloud Build to automate deployment of data, machine learning models.
* Experience in SPA development, Directives, Services, Filters, Guard and Validations in Angular 8.
* Developed application based on Struts MVC, J2EE Design Patterns like Facade, Singleton, Factory & Value.
* Used React JS for templating for faster compilation and developing reusable components.
* Developed application using Spring Boot, Java8, Hibernate, Web Services (RESTful).

**Environment**: Java 8, React, Angular 8, Servlets, JMeter, EJB, Struts, JSP, JDBC, Webservices, GCP, Kafka, JMS, AJAX, SOA, PCF, WebSphere, JUnit, SQL, Oracle, Spring, Hibernate.

**Idea Labs, Hyderabad, India** Jan 2018 to Aug 2018

**“Sr. Software Developer”**

* Implemented Different Design patterns like singleton, factory and J2EE design patterns like Business delegate, session facade, Value object and DAO design patterns.
* Involved in the implementation of design using vital phases of the Software development life cycle (SDLC) that includes Development, Testing, Implementation and Maintenance Support in Waterfall methodology.
* Developed Java Web Services for different phases and Used Struts 2 to handle application requests using SOAP web services. Implemented JSPs, Servlets to interact with Oracle Database.
* Performed DB operations using Spring ORM wiring with Hibernate. Used Struts tag libraries in the JSP pages.
* Used Spring IOC Dependency Injection to inject Service Object using Service Locator Design into Action Classes.
* Developed a controller Servlet that dispatches request to appropriate Action Classes.
* Developed the application under J2EE Architecture using spring, Struts, Hibernate, Servlets, Web logic and JSP.
* Used Java Persistence API (JPA) and hibernate for performing the Database Transactions.
* Used join point and advice Spring AOP modules for cross cutting concerns and IOC for dependency injection.
* Designed extensive additions to existing Java Application utilizing Service Oriented Architecture (SOA) techniques.
* Extensively worked on Spring Bean wiring, Spring DAO and Spring AOP modules.
* Designed Graphical User Interface (GUI) for various Webpages using AJAX, JSF, JQuery and JavaScript.
* Implemented SOA architecture with web services using SOAP, WSDL, UDDI and XML.
* Used JMS API for asynchronous communication by putting the messages in the Message queue.
* Consumed Web Services (WSDL, SOAP, and UDDI) from third party for authorizing payments to/from customers.
* Implemented MVC architecture using Struts. Exposed Survey API to other applications in DOE using Apache Axis2.
* Wrote complex SQLs, Stored Procedures PL/SQL using SQL developer & TOAD, executed on JAVA Oracle Database.
* Involved in J2EE Testing in developing test cases with JUnit, MOCKITO for Unit testing, and logging using Log4j.
* Used SVN to manage versions and merge the code. Used Log back for writing logs including errors, warnings, info.
* Used HP Quality Center for defect tracking to achieve performance and spot defects to improve quality.
* Involved in implementing JQuery for providing interactive user interfaces.
* Written Test cases using Junit to validate the application flows in different scenarios in the standalone application.

**Environment:** Java 7, SP Servlet, EJB, Spring, JavaScript, Hibernate, JQuery, Struts, Eclipse, Web service, Web Sphere, SOAP, JSF, WSDL, Apache CXF, Apache Axis2, Apache Tomcat, SOA, PL/SQL, Oracle10g, Junit.

**Narvee Technologies, Hyderabad, India** May 2013 to Dec 2017

**“Full stack Java Developer”**

* Developed the web tier using JSP, and Spring MVC. Implemented Spring Framework for the Application.
* Integrated Spring Dependency Injection (IoC) among different layers of an application.
* Used Hibernate for Object Relational Mapping and used JPA for annotations.
* Created Data Access Objects (DAO) for addition, modification, deletion of records using specification files.
* Modified UI using JSP, JavaScript, DOJO, Angular JS, jQuery. Implemented REST web services using Apache CXF.
* Used Spring Boot, Spring and Hibernate in the Microservices.
* Deployed Spring Boot-based Microservices in Docker and AWS EC2 container using Jenkins.
* Developed Microservices using Spring MVC, Spring Boot, and Spring Cloud
* Implemented interface sub-classes using lambda expressions.
* Developed the UI for internal users with Spring MVC, AJAX, jQuery, AngularJS, and JSON.
* Designed, configured, and deployed Amazon Web Services (AWS) for a multitude of applications utilizing AWS (Including EC2, S3), focusing on high availability, fault tolerance, and auto-scaling.
* Implemented design patterns like Singleton, MVC, DAO, and Value Objects/Data Transfer Objects (DTO) to transfer data between different tiers, to decrease the network traffic when invoking remote objects.
* Involved in writing the web service code to interact with other applications.
* Integration of spring modules with AWS modules to consume third-party services.
* Deployed the Application in the WebSphere server. Developed persistence layer using spring JDBC template.
* Involved in Unit Testing of various modules in generating the Test Cases.
* Used SVN and GitHub as version control tools, Maven for build and management.
* Converted the HTML Pages to JSF Tag Specific Pages. Developed JSPs, managed beans using JSF.

**Environment:** Java, Spring, Spring Boot, MVC, JDBC, Hibernate, JSP, Ajax, Log4j Maven, JavaScript, jQuery, GitHub, WebSphere, Agile, JAX-WS, Apache CXF, JSF, AWS

**EDUACTION**:

* Master’s in computer science, University Of Dayton.
* Bachelor’s in computer science and technology JNUTH