**Nithin B**

**Full Stack Java Developer**

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**PROFESSIONAL SUMMARY:**

* Around 10+ years of experience in all the phases of software development life cycle that includes Requirement Study & Analysis, Design, Development, Integration, maintenance and testing of various client/server and N-tier web applications.
* Extensive development experience specializing in environment building n-tier applications using **JAVA**, **J2EE**, **MVC Framework**, Spring **Boot**, **Spring**, **Hibernate**, **JavaScrip**t, **HTML/HTML5**, **CSS/CSS3**, **Angular JS**, **React JS**, **Oracle**, **SQL**.
* Extensive experience in developing dynamic and responsive user interfaces using Angular, HTML, CSS, and JavaScript, delivering exceptional user experiences.
* Implementation in **Amazon Web Services** (AWS) cloud and IT industry.
* Experience in core AWS (Amazon Web Services) services like (**S3, EC2, ELB, EBS, Route53, VPC, Auto scaling** etc.) and deployment services (**Elastic Beanstalk, DevOps Works** and **Cloud Formation**) and security practices (**IAM, Cloud watch** and **Cloud trail**).
* Expertise in developing **Micro-services** using **Spring Boot** to build more physically separated modular applications which will improve scalability, Availability, Agility of application.
* Extensive experience in developing and designing user friendly, cross browser complaint web sites, and **User Interface** (**UI**) applications in various domains.
* Skilled in both frontend and backend development, proficiently handling end-to-end application development using Angular on the frontend and Java technologies such as Spring Boot, Hibernate, or JAX-RS on the backend
* Experience with **XML, SAX, DOM, SOAP web services,WSDL** and **Restful web services**.
* Experience in implementation of JAVA application data access tier with **JDBC, SQL**, etc. and manipulating databases e.g. **Oracle 11g**, **MySQL, Ms SQL** etc.
* Developed Kubernetes deployment configurations (YAML files) to define the desired state of Java applications and their dependencies.
* Highly skilled in developing robust and scalable web applications using Angular framework, employing Angular CLI, components, services, and directives to create dynamic user interfaces and enhance user experience..
* Experience in implementing the MVC architecture in backend applications using **Node.js** along with **ExpressJS** that interacts with **MongoDb** and performed CRUD operation on **MongoDb.**
* Experience in developing Single Page Applications (**SPA**) using JavaScript **MVCframework** such as React JS
* Hands on experience in the implementation of Core Java SE 8 concepts like **StreamsAPI**, **Lambda** functions, **Generics,Time API**, Functional Interfaces Multithreading, Transaction Management, Exception Handling and **Collection API**.
* Experienced in integrating Angular applications with third-party libraries and APIs, such as charting libraries (e.g., D3.js, Chart.js), payment gateways, or social media APIs, to add additional functionalities to the application.
* Worked with Helm charts to package and deploy Java applications on Kubernetes, simplifying the deployment process.
* Experienced in integrating Angular frontend with Java backend, utilizing RESTful APIs, JSON/XML parsing, and AJAX to establish seamless communication between the frontend and backend components.
* Proficiency in implementing routing and navigation in Angular applications, providing seamless navigation between different views and components.
* Demonstrated ability to effectively collaborate with cross-functional teams and manage code repositories in CMOD-integrated Java projects.
* Skilled in integrating Angular front-end with Java-based RESTful APIs, leveraging tools like HttpClient and Retrofit to facilitate seamless data exchange between client and server.
* knowledge of performance optimization techniques in Angular, such as lazy loading modules, AOT (Ahead of Time) compilation, and code minification, to ensure fast and efficient application performance.
* Expertise in securing the application using form-based authentication using **HTML**, **JavaScript**, **jQuery**, and **CSS**.
* Implementing or exposing the Micro service architecture with Spring Boot based services interacting through a combination of **REST** and **Apache Kafka** message brokers.
* Extensive knowledge in developing Single Page Application (**SPAs**) using multiple **JavaScript** frameworks like **AngularJS** and **NodeJS**.
* Knowledgeable in implementing state management techniques in Angular using tools like NgRx or RxJS, enabling efficient data handling and synchronization between components, enhancing application performance and maintainability.
* Configured and managed Kubernetes namespaces, pods, services, and deployments to ensure efficient resource utilization and workload distribution.
* Expertise with employment of **Spring Kafka** and **Zookeepe**r apart from **JMS** as messaging service.
* Experience in building using **Polymer, node.js, express.js, SASS and gulp.js** for build management.
* Implemented the **REST** based **Micro services** using theSpring Boot, JAX-RS, Spring Data with **JPA** (Java Persistence API) and Used Swagger to interact with API endpoints of the micro services.
* Experienced in developing front end applications using **HTML4/5, XHTML, DHTML, CSS2/3 (using SASS and LESS), Bootstrap, Angular JS, Angular2, 4.Xand developing dynamic web pages.**
* Developed **Micro services** using **Spring Boot, Spring Cloud with Netflix** Eureka to create the Discovery Server, service, discovery clients and integrated Apache Kafka and Zoo Keeper as message Broker.
* Experience working on **Java Server Faces** (**JSF**) to build java technology based web application on server side for event handling, data conversion, server-side validation and page navigation.
* Conducted thorough testing, including unit testing and integration testing, to ensure the reliability and functionality of CMOD-integrated Java applications. Utilized testing frameworks such as JUnit for automated testing
* Collaborated with DevOps teams to integrate Continuous Integration and Continuous Deployment (CI/CD) pipelines for Java applications on Kubernetes.
* Ability to create responsive user interfaces in Angular, ensuring optimal user experiences across various devices and screen sizes using media queries and responsive frameworks like Bootstrap.
* Experience in Core **AWS** services, including networking with **VPCs**, **computing with EC2**, **storage with S3**, Elastic Load Balancing, RDS for databases, monitoring with CloudWatch, CloudTrail, and access management with IAM
* Hands on experience in **Amazon Web Services (AWS).**
* Experience migrating applications into **AWS and/or Microsoft Azure**.
* Optimized the performance of CMOD integrations in Java applications by implementing efficient caching mechanisms, optimizing database queries, and employing best practices in Java application development.
* Hands-on experience in OOPS and Multithreading concepts.
* Hands-on experiences in building application with **Maven** and **Gradle**.
* Good experience in unit test cases using **JUnit 4, JMock2**.
* Strong working knowledge of Database Programming using **SQL, PL/SQL** and **Stored Procedures**.
* Experience with IBM Web Sphere application server technologies, **WebLogic, JBoss and Apache Tomcat** and configuring them**.**
* Expert in version control tools like **Git** and **SVN**.
* Excellent written and verbal communication skills, presentation, and problem-solving skills.
* Good team player and can work in both **Agile** (Scrum) and **Waterfall environments**.

**Technical Skills:**

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| **Java Technologies** | Core Java, JSP, Servlets, JDBC, Java Beans, IBMBPM 9.0, Multithreading, OSGI, Event Handling and SOAP Web Services. |
| **AWS Cloud Technologies** | EC2, Elastic Beanstalk, IAM, Cloud Watch, Cloud Trail, Cloud Formation, S3, Glacier, Route53, VPC, Lambda, Auto Scaling, Dockers, Red shift, SNS, SQS, SWS and SES. |
| **Web Technologies** | HTML, CSS, XML, Angular JS, Angular2, JavaScript,XSD, XSL/XSLT, SAX/DOM, AJAX, jQuery, JSON, Backbone JS, DOJO, NodeJS, React JS, React-Native, Redux |
| **Application Servers** | Apache Tomcat7/6/5.5 and Web Sphere8/7, JBoss 4.0, WebLogic 9.1/8.1/7.0to,EAP |
| **Databases** | RDMS Oracle SQL server, SQL-Server, MySQL server 9.0, MS SQL, IBM DB2, MongoDB and NoSQL, Cassandra. |
| **Frameworks** | Struts 2/1, Hibernate 4/3, Spring MVC3.2/3/2.5/2, Spring Web Flow, Spring IOC, Spring AOP, JMS, JSF, Log4J, Mockito, SOA, Jasper reports, SOAP UI 2.5 , Spring Boot, Spring Batch 2.0, Spring Security, Spring Data. |
| **Build Tools & IDEs** | Eclipse 4.5/3.7/3.5/3.2/3.1, My Eclipse, RAD 8.0, Spring Tool Suite (STS), IntelliJ, WebStorm, Maven2.0.1, Edit Plus 2, Net Beans 6. |
| **Operating Systems** | Windows7/8/10 (98, 2000, XP, Vista), LinuxWin 2k Server, Sun Solaris, and UNIX. |
| **Testing tools/CI tools** | Selenium, JUnit, SoapUI, Putty, Rational Clear Quest, RTC, LoadUI, JIRA, Jenkins, Kubernetes, SAP PI/XI, SAP MII |
| **Version Control** | Rational Clear Case, SVN (Apache Subversion), CVS and GIT. |

**WORK EXPERIENCE**

**Citi, Irving, TX July 20 - Present**

**Java Full Stack Developer**

**Responsibilities:**

* Actively involved in software development life cycle starting from requirement gathering for the enhancements to the existing project and performed Object Oriented Analysis.
* Created Hibernate mappings using Core Java (OOPS, Class, Multi-threading, Collections) and debug issues related to data integrity.
* Used the functionalities for writing code in HTML, CSS, Angular JS, NodeJS, JavaScript, JQUERY, Ajax, JSON, and Bootstrap with MySQL database as the backend.
* Migration to Java 1.8 from java 1.6 and updating several dependencies such as hibernate, and spring.
* Utilized Java 8 features like Lambda expressions and Stream API for Bulk data operations on Collections which would increase the performance of the Application.
* Experience in adapting and modernizing enterprise JVM tech stacks to support the building of solutions using technologies including one or more of the following: Java 8 (Lambdas, Streams, etc.), Groovy, Spring 4, Spring Boot, Gradle
* Experienced in writing unit tests using frameworks like Jasmine and Karma to ensure the reliability and quality of Angular components, services, and directives, ensuring high code coverage and identifying potential bugs or issues.
* Deployed Java applications on Kubernetes clusters using containerization technologies like Docker.
* Successfully integrated CMOD into Java-based applications, leveraging CMOD APIs and SDKs to enable efficient content management and retrieval functionality.
* Demonstrated expertise as a full stack web developer proficient in Angular and Java, enabling end-to-end development of robust and scalable web applications.
* Implemented Spring boot microservices to process the messages into the Kafka cluster setup.
* Implemented to reprocess the failure messages in Kafka using offset id.
* Utilized Kubernetes for orchestrating and managing the deployment, scaling, and monitoring of Java microservices.
* Designed and developed the REST-based Microservices using Spring Boot.
* Experience in integrating Angular applications with RESTful APIs, using HttpClient to fetch and manipulate data, and ensuring smooth communication between the front-end and back-end
* Implemented scalable and highly available architectures using Kubernetes for Java applications, ensuring optimal performance and reliability.
* Strong ability to conduct unit testing of Angular components using frameworks like Jasmine, and testing Java APIs using frameworks like JUnit, ensuring high-quality code and identifying and resolving issues effectively.
* Designing and developing Restful API and services using best practices to interact within the Microservices and with the front end. Using spring MVC and spring rest.
* Proficient in implementing secure coding practices in Angular, adhering to security guidelines and best practices to prevent common vulnerabilities such as cross-site scripting (XSS) and cross-site request forgery (CSRF) attacks.
* Implemented document management solutions using CMOD, including document ingestion, storage, indexing, and retrieval. Demonstrated expertise in handling large volumes of documents efficiently.
* Proficient in creating modular and reusable components in Angular and Java, promoting code maintainability and scalability.
* Skilled in optimizing Angular applications for better performance, employing techniques like lazy loading, AOT (Ahead of Time) compilation, code minification, and caching to reduce load times and enhance user experience.
* Implemented the Project structure based on the Spring MVC pattern using spring boot
* Built UI to modify customer accounts with AngularJS and CSS.
* Expertise in a client scripting language and server-side scripting languages like JavaScript, jQuery, JSON, Bootstrap, Angular.js, JSF , and JSP
* Knowledge of implementing secure authentication and authorization mechanisms in Angular and Java applications, ensuring data confidentiality and user privacy.
* Experience in deploying Angular and Java applications to various hosting environments, and familiarity with DevOps practices, CI/CD pipelines, and tools like Jenkins or Docker.
* Designed and developed java rest API using get and post methods using vertex and having results in POSTMAN.
* Utilized the Java CMOD Software Development Kit (SDK) to interact with CMOD, perform operations such as document retrieval, indexing, search, and metadata manipulation.
* Involved in writing Java API for Amazon Lambda to manage some of the AWS services.
* Designed and deployed AWS Solutions using EC2, S3, EBS, Elastic Load balancer (ELB), auto-scaling groups, Data pipeline, Security groups, Cloud Formation, IAM, and Route53.
* Developed Java applications that interact with CMOD to retrieve and present content stored in CMOD repositories. Implemented search and retrieval functionalities using CMOD APIs and Java programming.
* Designed and modified User Interfaces using, Angular JS, Ext JS, React JS, JavaScript, and CSS and was involved in designing the user interfaces using JSP, and JSON. Used Web Logic for design, development, and deployment of applications.
* Extensively used Akka architecture for scalable & hassle-free multi-threading. Millions of activity messages per second were handled very easily by the actors by propagating the messages to appropriate child actors in an asynchronous or synchronous fashion.
* Used Spring Boot for building applications along with Spring Initializer and bootstrapping the build configuration for a Boot-based web application and developing custom solutions that act upon Jenkins’s information in real time.

**Environment:** Java 1.8, J2EE, Agile, Servlet 3.0, JDBC, Eclipse, Spring, Hibernate JSP 2.2, Webservices, Scala, JUnit, JQuery, Maven, JIRA, Angular Js, akka, Micro services, spring boot, vertex JDK 1.3, JM, JMeter, Mockito, Spring Boot, Spark, JSF 2.0, Maven, Web Logic 12.1.1, Oracle 11g, UML, Angular JS and Ext.js.

**Lowe’s , Charlotte, NC July 19 - June 20**

**Java Developer**

**Responsibilities:**

* Implemented **MVC** architecture using **Struts** Framework.
* Designed and developed front end using **HTML**, **CSS**, **JSP**, **Struts** (tiles and tag libraries) and validation through **JavaScript.**
* Helped improve code coverage by writing **JUnit** for the implemented code.
* Work closely with research and development teams for **vulnerability** remediation.
* Designed Use Case Diagrams, Object Diagrams, Class Diagrams and Sequence Diagrams using Microsoft Visio to model the monoline, Combo, GP products.
* Configured Spark streaming to receive real time data
* from the Kafka and store the stream data to HDFS using Scala.
* Responsible for developing the UI pages using Angular 2/4/6, HTML5, CSS3, JavaScript, PrimeNG and Bootstrap.
* Automating Angular JS applications by using Protractor, Jasmine and Karma using Java script.
* Implemented security measures within Java applications integrated with CMOD, including authentication, authorization, and access controls to ensure data confidentiality and integrity.
* Java Mail API was used to notify the authors about document publishing status.
* Having good knowledge on integrating API Connect - Datapower - IIB.
* Excellent understanding of linking databases with web applications using JDBC and ORM techniques like Hibernate HBM and Annotations and JPA Java Persistence API .
* Expertise in various components in Spring, which includes **Spring IOC, AOP, Spring JDBC, Spring MVC, Spring JPA, Spring Batch, Spring Security and Spring Boot.**
* Utilized Kubernetes secrets and ConfigMaps to manage sensitive information, such as database credentials and environment-specific configurations.
* Testing JSON output using Advanced REST Client or POSTMAN.
* Involvement in using collections in **Python** for manipulating and looping through different user defined objects.
* Heavily leveraged **Python**’s graphics APIs for creating graphics and serialization libraries for encoding data in **XML/JSON** formats.
* Implemented rolling updates and canary deployments on Kubernetes to ensure zero downtime during application updates.
* Extensively used **Web Services**like**SOAP, WSDL**and**UDDI** to communicate between systems.
* Developed Data Access Object (**DAO**) components to interact with DB2 using **JDBC Driver**.
* Developed Model Components Action **beans**, Action Form beans, and **Data Transfer Objects** of Struts Framework.
* Build REST web service by building Node.js Server in the back end to handle requests sent from the front-end jQuery Ajax calls.
* Optimized the performance of CMOD integrations in Java applications by implementing efficient caching mechanisms, optimizing database queries, and employing best practices in Java application development.
* Using PCF did smoke tests, which are functional unit and integration tests on all major system components.
* Used **XML** Schemas **(XSD)** for defining **XML** elements and attributes and used namespaces to avoid conflict with the **XML** elements.
* Implemented the **Drag** and **Drop functionality** using **React-Draggable**
* Good experience in building cross browser compatibility applications using HTML5 and CSS3,SASS
* Configured Kafka to read and write messages from external programs.
* Used Docker, spring Boot, JBOSS, Azure, Cassandra.
* Demonstrated ability to effectively collaborate with cross-functional teams and manage code repositories in CMOD-integrated Java projects.
* Experience with tools like Experience with Docker Images/containers and Kubernetes.
* Developed and maintained **Java/J2EE** distributed applications using **Struts MVC** framework.
* Highly involved in the configuring **Web Sphere** servers and database connections and deploying applications to application servers in **Testing** and **UAT** environments.
* Designed solutions, documentation, coding, and testing.
* Develop the UI component architecture for developer framework using Angular 6, Typescript, HTML5, CSS3 and Bootstrap.
* Monitored and debugged Java applications on Kubernetes using logging and monitoring tools like Prometheus, Grafana, and ELK stack.
* Conducted thorough testing, including unit testing and integration testing, to ensure the reliability and functionality of CMOD-integrated Java applications.
* Wrote unit tests using Karma and Jasmine, organized code with Require.js modules.
* Designed and implemented Web Services for client to retrieve Data using **SOAP**.
* **Kubernetes** is being used to orchestrate the deployment, scaling and management of **Docker** Containers.
* Used Apache Subversion for source control.
* Proficient with container systems like **Docker** and container orchestration like **EC2 Container Service**, **Kubernetes**, worked with **Terraform.**
* Managed **Docker orchestration and Docker containerization** using **Kubernetes.**
* Provide technical support to production system.
* Experience in **Hadoop stack, HDFS, Map Reduce, Sqoop, Pig, Hive, HBase, Strom, Spark, Scala, Parquet& Kafka.**
* Expertise in Designing and Architecting **Hadoop Applications** and recommending the right solutions and technologies for the applications.
* Having good expertise on Hadoop tools like **MapReduce,s HiveQL, PIG and Sqoop.**

**Environment:** Java 1.8, Angular JS, Angular 6, Bootstrap 3.3, Spring 4.0, Spring boot, Web Services (RESTFUL & SOAP), Oracle 11g, DB2, Hibernate 4.2, SQL, Apache CXF, MVC, Jersey, JSON, Log4j, STS, Mockito, Apache Tomcat, RAD, Jenkins, React JS, Redux, Flux GitHub, Qual, sandbox, EC2, S3, VPC, Redshift, SQS, SNS, SWF, IAM, EMR, Cloud watch and AWS Lambda

**Navy Federal Credit Union, Vienna, VA Aug’18 - Mar’19**

**Full Stack Java Developer**

**Responsibilities:**

* Used REST Client and POSTMAN to test the rest-based services and used JUnit and Mockito to test the middleware services. Created Hibernate mapping files, sessions, transactions, Query and Criteria to fetch the data from SQL based schema
* Took part in setting up the routing configuration using Angular 4 router for various views and subviews.
* Worked with Angular2 to generate various components, routes, services, pipes and structured the application code.
* Designed and implemented the REST Api for the UI screen through the mobile user can look-up the available health plans and monthly premium against each of them by taking the zip code as the parameter.
* Developed various screens for the front end using Angular8 and used various predefined components from NPM (Node Package Manager). Used Node Cron package to schedule periodically executable jobs.
* Created a framework for all the backend calls and used JAX-B for customized XML parsing.
* Working with Jenkins, CI/CD pipeline to integrate and deploy the code in to the PCF Server.
* Involved in design of JSP's and Servlets for navigation among the modules.
* Created several custom tags for JSP for maximum re-usability for user interface components.
* Used JDBC calls in the JSP to access MySQL Database, Struts Action Servlet to route the request to corresponding Action Classes.
* Involved in the development of DOM parsing, SQL procedures and in development of IVR in VXML, CCXML by using Java and JSP.
* Performed server code optimization using PHP, Expanded existing MVC model.
* Using PHP, MYSQL & JQUERY developed content management system for cars.com sales managers and associates.
* Changed various configurations so 'Lead System' would deliver leads to every dealer correctly.
* Using PHP, MYSQL & JQUERY created a system to calculate revenue reports and then displayed them in sophisticated PDF and Excel Format. Created a system to calculate lead prediction for prospective dealers of [company name].
* Using PHP, MYSQL & JQUERY created a system to calculate lead prediction for prospective dealers of [company name]
* Performed unit testing using JUnit framework and for testing Entities and the backend services.
* Created RESTFUL webservices for refreshing the cache memory of the data.
* Developed Python scripts to automate the deployments to the WebSphere application server.
* Used Rational Clear Case and Clear Quest for version control and change management.
* Developed a free-tier Dockers dashboard for the web application using React.js.
* Changing the AWS infrastructure Elastic Beanstalk to Docker with Kubernetes.

**Environment**: Java 9, STS, Tomcat 7, Gulp, Spring Tool Suite, Spring, Spring Boot, Hibernate, MongoDB, RESTful Web Service, Oracle, HTML5, CSS3, jQuery, Angular LS, Angular2, Angular4, Angular6, Angular7, Angular8, Node JS, React JS, Redis, JSP, Struts, ,JMS, Jenkins, Agile, Embedded Linux, JIRA tool, Selenium, Kubernetes, Log4j, Maven, AWS, Cassandra, PHP.

**T. Rowe price, Owing mills, MD Jan 2018 – May 2018**

**Full Stack Java Developer**

**Responsibilities:**

* Involved in developing components on Reporting Dashboard with **Spring MVC, Spring boot, Spring Framework**and **Hibernate**.
* Involved in developing **JUNIT Test Cases** to validate the type of data in the **XML Files**. Used **Log4J** for logging and tracing the messages.
* Implemented modules **using Core Java APIs, Java collection, Java 8(Streams), multi-threading**, and **object-oriented designs**.
* Enhanced application performance by Angular 6 Component based development in view of future Angular framework transitions.
* Hands on experience using **Apache Tomcat** as application servers to handle the deployments of different applications.
* and Developed UI for Portfolio Review Dashboard application using Angular 8, **HTML**, CSS, Bootstrap, LESS, JavaScript, and jQuery.
* Wrote Angular js frontend, which queried a custom Elasticsearch server for search terms, and hosted everything on an AWS instance with Docker containers
* Used CI/CD tools Jenkins, Git/GitLab’s, Jira, and Docker registry/daemon for configuration management and automation using Ansible.
* Developed code in Java that creates mapping in Elasticsearch
* Designed and developed the application using agile methodology and followed Test Driven Development (TDD), Scrum.
* Involved in designing and developing web pages using **HTML** 5, CSS3, JavaScript, Bootstrap, SASS, LESS, React JS, Redux, Flex, Node JS, and Mongo DB.
* Used JPA and Hibernate with entity beans for interacting persistence layer for CRUD operations.
* Extensively involved in upgrading the existing system from **Angular 5 to Angular 6.**
* Experience on AWS Deploying, managing, and operating scalable, highly available, and fault tolerant systems and managed continuous delivery systems and methodologies on **AWS**.

**Environment:** Java 1.8, Angular JS, Angular 6, Bootstrap 3.3, Spring 4.0, scala, Spring boot, vertex Web Services (RESTFUL & SOAP), Oracle 11g, DB2, Akka, Hibernate 4.2, SQL, Apache CXF, MVC, Jersey, JSON, Spark, Log4j, STS, Mockito, Apache Tomcat, RAD, Jenkins, GitHub, Qual, sandbox, EC2, S3, VPC, Redshift, SQS, SNS, SWF, IAM, EMR, Cloud watch and AWS Lambda.

**Tata Consultancy Services June 2013 – June 2017**

**Java Developer**

**Responsibilities:**

* The application is designed using **J2EE** technologies along with **Spring Boot framework**.
* Used **Spring JDBC** module for communicating the database in the DAO layer.
* Maintain the Controller, Dao and Service configuration files.
* Designed and developed a Rich GUI front-end using **HTML, JSP, and jQuery.**
* Used**spring framework**for developing application.
* Comfortable working with CSS preprocessors like SASS/LESS
* Experience in making the Devops pipelines using Openshift and Kubernetes for the Microservices Architecture.
* Worked on complete design and coding using **JSP, Servlets.**
* Micro - Services, API’s and Software App’s development using Java, Spring Boot, APIGEE, PaaS Technologies like PCF, AWS.
* Development of Spring Boot application with **Microservices.**
* Implemented **Microservices** architecture to make application smaller and independent.
* Used JSP, JavaScript, jQuery, AJAX, CSS3, and HTML5 as data and presentation layer technology.
* Implemented the caching mechanism in Hibernate to load data from Oracle database.
* Experienced in testing Angular, Angular 2 applications using Jasmine, Mocha, Karma, and Angular Test Bed.
* Involved in using **Core java** concepts - Collections, Exception Handling, Multi-Threading, Serialization etc.
* Involved in development of application using struts, RAD and Oracle data base.
* Developed user interface using HTML, CSS, JSPs and AJAX.
* Analyzed the Node.JS server structure in legacy project, then mimicked the REST service by using Java JAX-WS API and did the corresponding configurations.
* Client-side validation using JavaScript and jQuery.
* Designed the Application using Model View Controller Architecture.
* Developed different modules using J2EE (Servlets, JSP, JDBC, JNDI)
* Hosting Micro Services on PCF and AWS platforms.
* Integrated the Application with Database using Hibernate.
* Developed microservice on boarding tools leveraging **Python** and **Jenkins** allowing for easy creation and maintenance of build jobs and **Kubernetes** deploy and services.
* Experience on Deployment Automation & Containerization (**Docker, Kubernetes**).
* Used **Maven** for building and managing dependencies of the application.
* Involved in configuring **Log4J** file for better logging of the applications.
* Used Jenkins to deploy and manage build process.
* Used SVN to version control the code.
* Actively involved in **SCRUM** meetings, task assignment, work stack prioritization, backlog management and retrospection and ensuring continuous delivery of features.

**Environment: Java1.7, J2EE, Spring Framework 3.2.2, Spring Boot, Cassandra, Restful, XML, JSON,JavaScript, HTML, Mongo DB, Nodejs, React Js, Jasmine, Karma, Bootstrap, AJAX, LDAP, JUnit,SLF4J, Eclipse, Apache Tomcat.**

**EDUCATION:** MS - Computer Science, 2017 - 2019, University Of Dayton

B.Tech - Information Science and Engineering, 2009 - 2013, SJCIT