**Name: Sushma**

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**Ph#: 609-973-8471**

**Role: Lead Java Developer**

**Introduction:**

* Having around **12+ years** of experience in full stack development in all phases of Software Development Life Cycles like **AGILE/Scrum** and Waterfall methodologies. Participated in the Analysis, Design, Development, Implementation, Testing, and Deployment of various web-based, enterprise business applications using **JAVA/J2EE** technologies. Experience in capturing **Business Process Requirements, Design, Development, Testing, and Implementation** for various client server-based applications using **Java** and **J2EE** technologies.

**Professional Summary:**

* Expertise in working with Waterfall, Agile, and Scrum methodology environments.
* Extensively involved in Test Driven Development (TDD).
* Have experience in Apache Spark, Spark Streaming, Spark SQL, and NoSQL databases like Cassandra, and Mongo DB.
* Extensively worked on designing User Interface (UI) applications and professional web applications using HTML, DHTML,

XHTML, XML, XSL, XSLT, jQuery, D3.js, JSON, and CSS.

* Expertise in client scripting language and server-side scripting languages like JavaScript, AngularJS, Query, JSON, Node.js, ActionScript, JSF, and JSP.
* Proficient in Elasticsearch, data modeling, and querying using log aggregation, data extraction, and reporting using Elasticsearch, Logstash, and Kibana tools.
* Expert in HTML5/CSS3 development and have experience in Backbone.js, Require.js, Node.js, Angular 8/9/10/11/12/13, Grunt JS, and Responsive design.
* Experience in Micro services development using spring boot and deployment in Pivotal Cloud Foundry (PCF).
* Experience in creating comprehensive web applications using MEAN stack implemented with MS SQL, Express, Angular JS 2/4/5 and Node.js, Java 8, 10, 11.
* Implemented JSON web tokens mechanism for authentication and authorization security configurations using Node JS.
* Used Microservices architecture, with Spring Boot-based services interacting through a combination of REST and Spring Boot.
* Experience in Angular / React JS development using Test driven development (TDD) using unit testing frameworks such as Jasmine Protractor, Karma, and Selenium.
* Experience in Cloud Computing using PCF, Docker, AWS EC2, and S3.
* Developed and deployed Micro Services-based applications using Spring Boot and Node JS with Express.
* Highly Experienced in the Design and Development of both Rest and Soap based Webservices.
* Developed and deployed Micro Services-based applications using Spring Boot and Node JS with Express.
* Java.J2EE(Servlets, JSP, JSF, EJB, Hibernate,)DBC and XML.
* Strong experience with **Mongo DB** development (reports, schema design, map reduce functions) and migrations from SQL relational databases.
* Hands-on experience in the development of **Microservices**and deploying in **Docker.**
* Experience in developing scalable solutions using **NoSQL databases CASSANDRA, and Mongo DB**.
* Experienced in developing web-based applications using Python, Django, XML, CSS, JSON, HTML, DHTML, JavaScript, and jQuery.
* Experience in creating Docker images, Containers, push/pull and integrating with **Spring Boot.**
* Experienced in leveraging Reacts virtual DOM in React JS to optimize rendering performance by efficiently updating only the necessary parts of the user interface.
* Experience in deploying the **Cassandra cluster** in the **cloud**, on-premises**, data storage**, and disaster recovery.
* Included **Apache Kafka** in **Spring Boot** application for integration and Data Processing Pipeline for persistent messaging, working with **Apache Kafka** with **Spring Integration** which provides inbound adapters for working with low-level and high-level **Apache Kafka API**.
* Built Restful web API with**Spring**, **Spring Boot, Java Spark,** and testing **APIs**using Postman.
* Managed Docker orchestration and Docker containerization using Kubernetes.
* Skilled in using TypeScript to write front-end web applications with modern JavaScript frameworks such as React or Angular.
* Good experience in Object Oriented Analysis Design 00AD using different design methodologies/process frameworks.
* Vast knowledge of utilizing cloud technologies including Amazon Web Services (AWS), Microsoft Azure, and Pivotal Cloud Foundry (PCF).
* Good knowledge of HTML5/CSS3 development and experience in Backbone.js, node.js, angular.js, Ext.js, and Responsive design by using Bootstrap.js.
* Experience in messaging queue services like **JMS**, **IBM MQ, Active MQ and Apache Kafka**.
* Experience in implementing microservices using Spring Boot applications.
* Worked on many custom modules and widgets using React JS/CSS/HTML and made those cross-browsers consistent.
* Experienced in Hadoop Ecosystem and Bigdata components including Apache Spark, Scala, Python, HDFS, Gremlin, Map Reduce, KAFKA.
* Proficient in writing JSX, a syntax extension in React JS that combines JavaScript and HTML-like code, to define the structure and appearance of React components in a declarative manner.
* Expertise in No SQL databases like Mongo DB for merging branches and used Source Tree to solve conflicts and queries comprehensive knowledge in RDBMS databases like Oracle 10g/11g/12c, SQL Server 2005, 2008, DB2, and MySQL 4.x, 5.0.
* Experience in Developing User Interface (UI) Rich Web Applications, and Web Service Applications using Front End/User Interface (UI) Technologies like Object Oriented JavaScript, Type Script, Angular 2.0, Angular 12, Angular JS, Node JS, Bootstrap, Media Queries, CSS Frameworks, Java.
* Strong understanding of TypeScript's features, including static typing, interfaces, classes, and modules, and ability to apply them effectively to write clean, maintainable code.
* Extensive experience in creating style guides, best practices and setting UI standards for enterprise/consumer applications using **Bootstrap**.
* Development experience with AWS cloud resources which includes launching, maintaining, and troubleshooting EC2 instances, **S3 buckets,** **Virtual Private Clouds**(VPC), **Elastic Load Balancers**(ELB) and **Relational Database Services**(RDS).
* Extensively worked on Java, J2EE Technologies like, spring, Struts, JSP, Servlets, EJB, JMS, XML, RMI, WebSphere, Tomcat, Oracle, SQL, PL/SQL, etc.
* Hands on experience with Tools like Maven, Ant, SVN, Jenkins, GIT, Bitbucket, Bamboo, JIRA.
* Lead the team for this project which has focused on software project management, project planning, and scope of work.
* Very good hands - on in Spark Core, Spark SQL, Spark Streaming and Spark machine learning using Scala and java programming languages.
* Experience on **docker** creation and deployment on local machine or remote machine cooperated with **Jenkins.**
* Experienced in loading real-time data to NoSQL database like Cassandra.
* Set up the continuous Integration (CI) and continuous Deployment (CD) process for the application using the Jenkins.
* Managed Docker orchestration and Docker containerization using Kubernetes.
* Using JAVA/j2EEtechnologies such as, Core Java, Multithreading, Collections Framework, Java I/O, JDBC, Hibernate, Spring
* Framework, Spring Batch, Struts Framework, JSP, jQuery and XML including XSL, XSLT, and XML Beans.
* Experienced in developing applications using modern JS frameworks and libraries like Angular and jQuery.
* Experience in the **Agile (SCRUM)** Development Process.
* Excellent critical and analytical thinking, written and verbal communication skills, quick learning, rigid attention to detail and ability to work independently as well within a team environment.

**Technical Skills:**

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| --- | --- |
| **Programming Languages** | Java 11/8/7, SQL, PL/SQL, Python, C, C++, PHP, SQL |
| **Web Technologies** | HTML5, CSS3, JavaScript, AJAX, JSON, Bootstrap, jQuery, Angular JS, React JS, Ember JS, Knockout JS, Backbone JS, Flux, Redux, Node JS, Express JS. |
| **JAVA/J2EE Technologies Frameworks** | Servlets, EJB, JSP, JSF, JDBC, JNDI SOAP, WSDL, REST, XML, XSD, JAXP, JAXB, JPA, Spring, Hibernate, Spring MVC, Spring Boot, Spring Data, Spring Batch, Spring cloud |
| **Application/Web Services** | IBM Web Sphere, Oracle Web Logic, JBoss, Apache Tomcat and Glassfish |
| **Messaging Services** | JMS, Active MQ, Rabbit MQ, Kafka, IBM MQ |
| **Testing Technologies/tools** | JUnit, Selenium, Cucumber, Spock, Mockito, Test Ng, Karma, Jasmine, Mocha, Chai |
| **Databases** | Oracle, SQL Server, MySQL, DB2, Mongo DB, Couch DB, Cassandra |
| **Version Control Tools** | SVN, CVS, Git, GitLab, Bitbucket |
| **Cloud Technologies** | AWS, EC2, EBS, S3, Glacier, Docker, ECS, SQS |
| **Build & Configuration Tools** | ANT, Maven, Gradle, NPM, Grunt, Gulp, Bower, Jenkins |

**PROFESSIONAL EXPERIENCE:**

**Client: UALR (Little Rock, Arkansas)**

**Project: Resource Management Tool (RMT)**

**Role: Senior Java Fullstack Developer**

**Duration: August 2023 – December 2023**

**Responsibilities:**

* Contributed to the development of Java-based applications, collaborating with a team of developers to deliver high-quality software solutions.
* Assisted in the analysis, design, and implementation of new features based on business user requirements.
* Utilized Git as a source code version control system and Maven for dependency management.
* Implemented AWS IAM for managing credentials of applications running on EC2 instances.
* Planned, deployed, monitored, and maintained Amazon AWS cloud infrastructure, including multiple EC2 nodes.
* Utilized auto-scaling and elastic load balancer features on EC2 instances to handle unexpected traffic and demand.
* Provided technical support for production environments, resolving issues, analyzing defects, and implementing solutions.
* Followed Agile methodology, analyzing, defining, and documenting the application to support functional and business requirements.
* Designed, configured, and deployed Microsoft Azure for a multitude of applications utilizing the Azure stack (Including Compute, Web & Mobile, Blobs, Resource Groups, Azure SQL, Cloud Services, and ARM), focusing on high - availability, fault tolerance, and auto-scaling.
* Developed RESTful Web Services using JAX-RS and implemented AJAX calls for asynchronous data retrieval and updates.
* Developed CI/CD system with Jenkins on Kubernetes environment, utilized Kubernetes and Docker for the runtime environment for the CI/CD system to build, Test, and Deploy.
* Used Node.js for server-side rendering and integration with designs and requirements.
* Utilized the Java API to load data into Cassandra clusters.
* Conducted load testing using the Cassandra stress tool to optimize table performance.
* Worked on GWS Plugin development in automating testing and deployments.
* Performed background tasks using GWS using add-on’s hosting service.
* Managed deployment permissions for service accounts with granular cloud IAM permissions using GWS.
* Designed and modeled MongoDB databases for efficient data storage and retrieval.
* Extensive involvement in Designing Azure Resource Manager Template and in designing custom build steps using PowerShell.
* Integrated MongoDB into Java-based applications using the Java programming language.
* Implemented design patterns like MVC, Front Controller, Singleton, Factory, etc., to improve the code structure and maintainability.
* Involved with the admin team to set up, configure, troubleshoot, and scale hardware on a Cassandra cluster.
* Developed test cases using JUnit.
* Used Log4J for logging and tracing messages.
* Used XML-based configuration to wire the dependency components together and to define bean classes.
* Used DAO Factory and value object design patterns to organize and integrate the JAVA Objects.

**Environment:** Java, Microsoft Azure, J2EE, Servlets, JSP, HTML, XML, JSON, JSTL, JavaScript, Angular 9, Angular JS, AJAX, Spring MVC, Spring Boot, Microservices, Servlets, Struts, SOAP, Hibernate, Oracle, JBoss, JUnit, GWS Plugins, Log4j, GIT, Bitbucket.

**Client: Macy’s (Atlanta, GA – Remote position)**

**Project: Macy’s Advertising System (MAS)**

**Role: Lead Java Developer**

**Duration: December 2021 – July 2023**

**Responsibilities:**

* Involved in the complete software development life cycle (SDLC) of the application, from requirement analysis to testing.
* Developed full-stack applications using Java, Spring Boot, Spring MVC, and Hibernate. Implemented the presentation layer using JSP, JSTL, and AJAX.
* Utilized Spring Core annotations for dependency injection (DI) and Spring MVC for REST APIs. Employed Spring Boot for microservices.
* Implemented Java EE components such as Spring MVC, Spring IOC, Spring transactions, and Spring security modules.
* Developed microservices-based independent APIs using REST to connect with multiple databases like Oracle, Postgres, and Cassandra.
* Integrated JPA persistence using Hibernate and Spring framework integration for saving the current state.
* Utilized Java 8 features like parallel streams, filters through lambda expressions, and searching functionality.
* Employed Apache Kafka as a messaging service for producing and consuming data between applications.
* Conducted performance testing of Node orchestration layer and REST API layers using Apache JMeter and httperf.
* Implemented Docker Maven plugin to build Docker images for all microservices. Utilized Docker file to build images from Java JAR files.
* Worked extensively with CSS and Bootstrap for styling HTML elements.
* Developed and executed integration tests using frameworks such as JUnit to validate the correctness of Mongo DB interactions within the Java application.
* Created TypeScript reusable components and services to consume REST API's using component-based architecture provided by AngularJS.
* Developed CI/CD system with Jenkins on Kubernetes environment, utilized Kubernetes and Docker for the runtime environment for the CI/CD system to build, Test, and Deploy.
* Worked on Kafka integration with Spark using Spark Streaming API.
* Worked on Scala for implementing spark machine learning libraries and spark streaming.
* Used Node.js for server-side rendering and integration with designs and requirements.
* Implemented functionalities using Spring Boot and Hibernate ORM. Developed POJO objects and utilized Hibernate as the Object-Relational Mapping (ORM) tool for accessing persistent data from SQL Server.
* Executed integration tests using frameworks like JUnit to validate the correctness of interactions with MongoDB.
* Utilized Rest Controllers to replace the existing operations layer and facilitate communication between the business layer and the UI.
* Worked in breaking down the HPOO flows and tracking down which can provision in Terraform.
* Written automation scripts for creating resources in OpenStack cloud using Python and terraform modules.
* Used terraform to write Infrastructure as code and created Terraform scripts for EC2 instances, Elastic Load balancers and S3 buckets.
* Created pipelines for deploying code from GitHub to Kubernetes (K8s) cluster in the form of Docker containers using Spinnaker platform.
* Utilized Docker, Jenkins, Spinnaker for the CI/CD implementation to build, test, and deploy.
* Integrated the different pages to be a single-page application using Angular 12 and Typescript.
* Involved in developing internal applications connecting to Mongo DB and Elasticsearch.
* Applied design patterns such as Factory, DAO, Singleton, DTO, Value Object, and Business Delegate.
* Developed internal applications connecting to MongoDB and Elasticsearch.
* Streamlined front-end aesthetics using Node.js, Grunt, and Browser Sync.
* Worked on several python packages like numpy, scipy, pytables.
* Worked on developing test framework using Python.
* Worked on backend scripting/parsing using Python.
* Worked with NoSQL database MongoDB, performing various operations.
* Developed Single Page applications using AngularJS components, and directives using TypeScript.
* Created single-page applications (SPAs) using Angular and AJAX for continuous and responsive web apps without page reloads.
* Worked with NoSQL database Mongo DB and worked with it to perform many different operations.
* Consumed RESTful web services in Angular, implementing form validations using both template-driven forms and reactive forms.
* Implemented Spring Boot and Hibernate ORM for all functionalities. Utilized Java EE components including Spring MVC, Spring IOC, Spring transactions, and Spring security modules.
* Developed the Docker-based microservices deployment modules with the Jenkins, Kubernetes, and Ansible-based pipelines/frameworks.
* Developed commonly used Angular components, such as directives for the grid, pagination, and conditional validations, across teams.
* Used Bootstrap and media queries to create responsive web pages for different screen sizes.
* Developed Angular unit test cases using the Jasmine Test Framework.
* Developed Kafka consumer APIs in Scala for consuming data from Kafka topics.
* Created microservices as part of Lambda function development using Node.js serverless architecture.
* Utilized Node.js to run Angular on the server with mock JSON data, completing UI development independently of the server.
* Implemented Angular Router to enable navigation between views as users perform application tasks.
* Adopted a microservices architecture, with Spring Boot-based services interacting with a combination of REST and Spring Boot technologies.
* Implemented logging service using LOG4J and utilized Spring Kafka API calls for processing messages on the Kafka Cluster setup.
* Experienced with version control systems like SVN and Git (Bitbucket, GitHub).
* Worked extensively with Jenkins for continuous integration, end-to-end automation, and build and deployment processes.
* Implemented AWS IAM for managing credentials of applications running on EC2 instances.
* Developed unit test cases using JUnit and Mockito for application testing.
* Created a build environment for Java using Git and Maven.
* Used Karma (Jasmine) for Angular unit testing and Selenium for end-to-end testing.
* Utilized Jenkins for continuous integration and deployment into the WebLogic application server.
* Used REST client tools like Postman to check the response of various APIs. Used Swagger UI for visual documentation of backend implementation.
* Handled various exceptions based on the API response.
* Prepared and tested Splunk search strings and operational strings, including writing regex.
* Implemented automated deployments with Docker Compose for scalable application deployment by orchestrating containers.
* Created build stages to build microservices and push Docker container images to a private Docker registry.
* Designed and built security architecture using AWS Lambda, AWS API Gateway, AWS Cognito, and AWS STS.
* Utilized Git as a source code version control system and Maven for dependency management.
* Implemented AWS IAM for managing credentials of applications running on EC2 instances.
* Planned, deployed, monitored, and maintained Amazon AWS cloud infrastructure, including multiple EC2 nodes.
* Utilized auto-scaling and elastic load balancer features on EC2 instances to handle unexpected traffic and demand.
* Provided technical support for production environments, resolving issues, analyzing defects, and implementing solutions.
* Followed Agile methodology, analyzing, defining, and documenting the application to support functional and business requirements.
* Coordinated efforts with Functional Architects.
* Used Git for source control and JIRA for tracking purposes.

**Environment:** Java, Maven, Hibernate, Spring Boot, Angular 12, Typescript, JavaScript, YAML, HTML5, CSS3, Bootstrap, Node JS, PostgreSQL, Kafka, Microservices, Oracle DB, karma, Junit, Mockito, Docker, Jenkins, AWS, VPC, ALB, ELB, ECS, EC2, S3, Glacier, Kubernetes, Cloud Watch, AWS lambda, Antifactory, GitHub, Terraform, Postman, Kubernetes, Spark, Spinnaker, Python, UNIX Scripting.

**Client: Macy’s (Atlanta, GA – Remote position)**

**Project: SCM (Saver Credit Macy’s System)**

**Role: Senior Java Backend Developer**

**Duration: March 2020 – November 2021**

**Responsibilities:**

* Actively involved in the development, testing, and maintenance phases of the Software Development Life Cycle (SDLC).
* Designed and implemented dynamic and browser-compatible web pages using HTML5, CSS3, and JavaScript.
* Integrated AngularJS to create dynamic pages and enhance the user experience.
* Developed web pages using HTML5, CSS3, JavaScript, Bootstrap, SASS, LESS, ReactJS, Redux, Flex, Node.js, and MongoDB.
* Employed the Spring MVC framework for web-tier development to simplify integration and facilitate maintenance.
* Developed ReactJS pages, performed web service and AJAX calls, and implemented data binding using the Flux architecture for single-page application (SPA) development.
* Designed dynamic and browser-compatible pages using HTML5, CSS3 and JavaScript and Angular JS.
* Developed application features such as CRUD operations using Express.js, Node.js, and Firebase.
* Utilized JavaScript for server-side validations and form handling.
* Used CSS3 stylesheets to present data from XML documents and databases on HTML5 web pages.
* Utilized Spring Core annotations for dependency injection, Spring MVC for RESTful APIs, and Spring Boot for microservices.
* Integrated Hibernate as an ORM tool for efficient data access and database mapping.
* Integrate the dynamic pages with Angular JS to make the pages dynamic.
* Used SOAP Web Services for retrieving credit card information from a third party and used SAX and DOM XML parsers for data retrieval.
* Developed database access components using Spring DAO integrated with Hibernate for efficient data retrieval and manipulation.
* Utilized Spring Boot for rapid development of microservices and reduced configuration overhead.
* Built microservices to create stored procedure-as-a-service using Java.
* Developed server-side applications using Spring Boot and Hibernate to interact with databases.
* Implemented responsive web design using Bootstrap media queries for cross-device compatibility.
* Developed custom tags and utilized JSTL for custom user interfaces.
* Designed various Services and factories by using AngularJS, Bootstrap components.
* Utilized the Java API to load data into Cassandra clusters.
* Conducted load testing using the Cassandra stress tool to optimize table performance.
* Designed and modeled MongoDB databases for efficient data storage and retrieval.
* Integrated MongoDB into Java-based applications using the Java programming language.
* Implemented design patterns like MVC, Front Controller, Singleton, Factory, etc., to improve the code structure and maintainability.
* Developed Data Ingestion application to bring data from source system to HBase using Spark Streaming, Apache Kafka.
* Worked on data segregation/categorization which is performed based on the requirement using Spark Streaming API (Transformations & Output Operations) on the data stored in HBase.
* Implemented Kafka log compaction for restoring state in case of system failures.
* Built Terra grunt project to manage Terraform configuration file DRY while working wif multiple terraforms modules and worked with Terraform Templates to automate the Azure IaaS virtual machines using terraform modules and deployed virtual machine scale sets in production environment.
* Developed functional prototypes using JavaScript, jQuery, Backbone.js, and Bootstrap, connecting to a RESTful server.
* Assisted in the setup, configuration, troubleshooting, and scaling of Cassandra clusters.
* Developed build and deployment scripts using Jenkins and Docker for automation.
* Deployed applications on AWS server instances and utilized tools like Code Pipeline for continuous integration and deployment.
* Experienced with building Kafka Connectors for messaging.
* Deployed systems on Amazon Web Services (AWS) infrastructure services like EC2, S3, IAM, Elastic Beanstalk, Lambda, Code Commit, and CloudWatch.
* Worked with Apache, Tomcat, WebLogic/WebSphere, JDBC, and Oracle Database.
* Utilized Grunt and Gulp as build tools in conjunction with Node.js for improved project build and client-database connectivity.
* Used Maven as a build tool and deployed on WebSphere Application Server.
* Assisted in designing and developing the framework to consume web services hosted on Amazon EC2 instances.
* Involved with the admin team to set up, configure, troubleshoot, and scale hardware on a Cassandra cluster.
* Developed test cases using JUnit.
* Used Log4J for logging and tracing messages.

**Environment** Java 8, spring, MVC, Spring Boot, Hibernate, Micro Services, REST, Bootstrap, HTML5, CSS3, JavaScript, JSP, Microservices, Angular.JS, React JS, Node JS, Kafka, Docker, Jenkins, AWS, GIT, EJB, Log4j, JUnit, XML, SOAP, Mongo DB, Terraform, Cassandra, SQL, Agile and Windows.

**Client: Dillard’s (Little Rock, AR – Onsite)**

**Project: Dillard’s Ecommerce Website**

**Role: Senior Java Backend Developer**

**Duration: August 2015 – December 2019**

**Responsibilities:**

* Collaborated with cross-functional teams to gather and analyze requirements for the development of an online e-commerce system.
* Designed and implemented the application framework using J2EE guidelines, design patterns, and Object-Oriented Analysis and Design (OOAD) methodologies.
* Participated in code reviews, provided constructive feedback, and conducted code refactoring to improve code quality and maintainability.
* Ensured compliance with security standards and regulations, such as PCI DSS, for the secure handling of customer data and transactions.
* Web designing & development using **HTML5, CSS3**, **JavaScript, React JS** and **Ajax**.
* Documented technical specifications, system architecture, and user guides to facilitate future development and support.
* Utilized Agile development methodologies, such as Scrum, participating in sprint planning, stand-up meetings, and retrospectives to deliver features iteratively and efficiently.
* Implemented Spring MVC and integrated the middle tier with the Spring web layer to achieve a scalable and maintainable architecture.
* Used **React JS** in the development of the web application to bind the data/model that is being retrieved from a database through services provided in a controller to the view using scope.
* Developed user-friendly and responsive front-end interfaces using HTML5, CSS3, JavaScript, jQuery, Ajax, JSON, and Bootstrap to enhance the user experience.
* Built RESTful APIs using Java, JAX-RS, and Spring Boot to facilitate seamless integration with third-party systems and partners.
* Implemented database interactions using Hibernate, including mapping files, configuration files, and classes, to ensure efficient data persistence and retrieval.
* Integrated secure payment gateways, such as PayPal, and implemented online transaction processing to enable secure and convenient online transactions.
* Implemented inventory management and order processing features, utilizing Apache Kafka for real-time order updates and notifications.
* Integrated Elasticsearch or a similar search engine to provide fast and accurate product search functionality.
* With the concept of React JS Worked on usage metrics and end to end events tracing for analysis purpose.
* Integrated the several modules to a new application using Angular 12 and Typescript.
* Implemented authentication and authorization mechanisms using Spring Security to ensure secure access control and protect sensitive customer information.
* Collaborated with the design team to implement responsive and visually appealing web pages, ensuring a consistent brand experience.
* Conducted unit testing using frameworks like JUnit and TestNG to ensure the quality and reliability of developed features.
* Managed project tasks and tracked progress using project management tools like JIRA for efficient project management and team collaboration.
* Collaborated with DevOps teams to deploy the online e-commerce system on cloud platforms like AWS, utilizing tools like Docker for containerization.
* Utilized monitoring and logging tools such as Splunk to proactively identify and troubleshoot performance issues.
* Utilized Git for version control and collaborated with team members to ensure efficient code management and collaboration.

**Environment:** Java, JavaScript, Typescript, HTML5, CSS, SDLC, JVM, CSS3, JavaScript, Angular 12, Bootstrap, jQuery, React JS, Restful Web API, Kafka, Spring Boot, Microservices, J2EE, Java, AWS, Git, XML, Bootstrap.

**Client: Dillard’s (Little Rock, AR – Onsite)**

**Project: Marketing Operations Systems (MOPS)**

**Role: Java Backend Developer**

**Duration: December 2013 – July 2015**

**Responsibilities:**

* Involved in gathering business requirements, analyzing the project, and creating Use Cases and Class Diagrams.
* Developed the application using **Spring Framework** that leverages the classical **(Model-View-Controller MVC)** architecture.
* Involved in developing code for obtaining beans in **spring framework** using **Dependency Injection (DI)** or **Inversion of Control (IOC)** using annotations.
* Involved in developing data models using the **Hibernate** Object-relational mapping (**ORM**) framework and used **Hibernate Annotations** to reduce time at the configuration level.
* Used Web Services to interact with WebSphere Process Server.
* 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 **Core Java** (Collection API, Exception Handling, Generics, and Annotation) to manipulate and transfer data in the back end.
* Used **Log4J** for application logging and notification tracing mechanisms.
* Experienced in React JS and working with React Flux architecture. Used React - Router to turn the application into Single Page Application.
* Worked on developing screens using Angular 12 and TypeScript.
* Used ANT scripts to build the application and deployed it on the WebSphere Application Server.
* Designed and developed the REST-based Microservices using the Spring Boot, Spring Data with JPA
* Used **XML-based** configuration to wire the dependency components together and to define bean classes.
* Used **DAO** Factory and value object design patterns to organize and integrate the **JAVA** Objects.
* Debugged the website using Chrome Developer's tools and hardcoded the API into the script for getting the information about merchants using Node JS.
* Worked on React JS Virtual Dom and React views, rendering using components that contain additional components called custom HTML tags.
* Used **JUnit** Framework for the unit testing of all the **Java classes.**
* Designed and developed the REST-based Microservices using Spring Boot.
* Used WebSphere server for deploying various components of the application.
* Worked in developing **Web Services (SOAP)** using **JAX-WS.**
* Involved in creating basic **SQL** for **CRUD operations** and advanced **SQL** for **procedures**.
* Followed **Agile** Methodology during the development process.
* Implemented React JS Controllers to maintain each view data.
* Participated in the status meetings and status updates to the management team.

**Environment:** Java, spring, React.JS, MVC, JSF, XML, Angular 12, Microservices, Node JS, Hibernate, DAO, Log4j, JUnit, SOAP, SQL, Agile and Windows.

**Client: Dillard’s (Little Rock, AR – Onsite)**

**Project: Dillard’s Resource Management Tool (DRM)**

**Role: Java Backend Developer**

**Duration: January 2013 – November 2013**

**Responsibilities:**

* Contributed to the development of Java-based applications, collaborating with a team of developers to deliver high-quality software solutions.
* Assisted in the analysis, design, and implementation of new features based on business user requirements.
* Implemented the Spring MVC framework, ensuring seamless handling of HTTP requests and responses.
* Developed user interfaces using JSP/HTML, adhering to industry standards and best practices.
* Utilized JDBC for efficient database connectivity and interaction, incorporating XML parsing techniques for data manipulation.
* Collaborated with team members to design and develop SOAP-Web services within a Service-Oriented Architecture (SOA) using Java and the Spring Application Framework.
* Contributed to the development of RESTful Web Services using Spring Boot and Spring Data with JPA.
* Developed optimized SQL queries, stored procedures, and database interactions using PL/SQL for Oracle databases.
* Implemented Servlets as controllers to handle user input validation and business logic.
* Gained experience in system analysis, design, and development using J2EE architecture.
* Designed and developed a mailing application using Java to send notifications to Oracle users, streamlining workflow management.
* Utilized Spring Beans for implementing and configuring business objects and application components.
* Collaborated with team members to create mapping files for object-relational mapping (ORM) using Hibernate.
* Developed presentation layer components using HTML, CSS, JavaScript, and AngularJS.
* Implemented Single Page Web Applications (SPA) using JavaScript and AngularJS for enhanced user experience.
* Contributed to the design and development of RESTful Microservices using Spring Boot, ensuring seamless integration with existing systems.
* Developed RESTful Web Services using JAX-RS and implemented AJAX calls for asynchronous data retrieval and updates.
* Conducted unit testing using the JUnit framework to ensure code quality and reliability.
* Deployed applications on JBoss Server in a clustered Linux environment.
* Implemented debugging functionality using the Apache Log4J framework for efficient issue identification and resolution.

**Environment:** Java, J2EE, Servlets, JSP, HTML, XML, JSON, JSTL, JavaScript, Angular JS, AJAX, Spring MVC, Spring Boot, Microservices, Servlets, Struts, SOAP, Hibernate, Oracle, JBoss, JUnit, Log4j, GIT, Bitbucket.

**Client: UALR (Little Rock, AR – Onsite)**

**Project: UALR Project One**

**Role: Java Developer**

**Duration: January 2011 – December 2012**

## Responsibilities:

* Involved in development discussions to decide technology stack before starting development.
* Developed **JMS** interface programs to push the new data from the One Point Application to other systems.
* Consumed **REST APIs** to validate the data that is received from other applications.
* Designed and developed stored procedures, functions, Triggers and Cursors for database transactions and did Query optimization.
* Implemented the ‘User Management’ [role based] functionality.
* Used **Bootstrap** for styling the HTML elements.
* Involved in Agile methodology with respect to the successful development of the project.
* Used **SVN** for version control and used TFS as defect tracker to track all the QA issues.
* Performed analysis on the requirements, participated in task breakdown sessions, involved in SCRUM for task assessments, assigned tasks to myself and team members, participated in daily scrum, bi-weekly sprint, end review and retrospect meetings.
* Participated in demo sessions to demo the new requirements and get approval from BA/QA.
* Used Log4j Framework for logging the errors and archiving the logs on daily basis in DEV/UAT and PROD environments.

**Environment:** Java, J2EE, Servlets, JSP, HTML, XML, JSON, JSTL, JavaScript, AJAX, Spring MVC, Spring Boot, Microservices, Servlets, Struts, Oracle, JBoss, JUnit, Log4j, GIT, Bitbucket.

**EDUCATION:**

* Master’s in Management Information Systems from UALR, Little Rock, AR (Graduated year - 2012)
* Bachelor’s in Computer Science and Engineering from VITS University, India (Graduated year – 2009)