**Ganesh Sai Charan Sana**

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**Professional Summary:**

* Around 9 years of IT experience working as a full stack developer on Client- Server, 3-tier, and n-tier programs utilizing Java/J2EE in the analysis, design, development, implementation, and testing of enterprise applications.
* Expertise with Object-Oriented Analysis and Design with Core Java/J2EE in all phases of the Software Development Life Cycle (SDLC), including requirements analysis, design specifications, code development, code integration, testing, and deployment.
* Proficient knowledge of Java/J2EE technologies such as Struts, Spring, Hibernate, HTML/HTML, CSS, JSP, EJB, JDBC, Servlets, MVC (Model View Controller), JavaScript, jQuery, JSON, Eclipse, Apache Tomcat, Subversion, ClearCase, and Angular.
* Proficient use of J2EE technologies, including JSP, Servlets, EJB transaction implementation (CMP, BMP, Message-Driven Beans), Java Beans, JDBC, XML, RMI, Web Services, Multi-Threading, etc.
* Proficiency in the application of Core principles JSP, Servlets, and frameworks like Spring MVC, Spring Security, Spring Boot, Spring Data, Spring Mail, spring validation, Spring JDBC, and Hibernate are examples of Java and J2EE technologies.
* Proficiency in Spring 4.0, JavaScript, Java Server, jQuery, Ajax, Angular, HTML, and CSS.
* Working knowledge of REDIS cache and several RDBMS (MySQL, Oracle, and MS SQL Server).
* Proficient in a wide range of Java technologies, including Core Java, Multithreading, Design Patterns, Collections, JDBC, JSP, JNDI, Servlet, and JMS- (Active MQ, Rabbit MQ) spring.
* Knowledge of event source in messaging systems like Kafka.
* Knowledge of Object Relational Mapping frameworks like Hibernate, my BATIS, or others.
* Solid knowledge of, experience with, and exposure to micro services.
* Expertise in creating the schemas, tables, processes, and permissions for Oracle databases.
* Knowledge in middleware management with WebSphere, JBoss, WebLogic, and Tomcat applications
* Vast experience with Model-View-Controller (MVC) design, development, and implementation (spring, struts, ORM Frameworks).
* To create single page applications that allow users to switch between several models and statuses, Angular Router was used.
* Angular UI (Angular Bootstrap) was heavily utilized for the ng-grid and other UI components.
* Using jQuery plugins for Drag and Drop, JQ-Validator, AutoComplete, AJAX, JSON, Angular, and Node.JS, I created Web sites that are more user-interactive.
* For the purpose of representing Java Server Faces within a view template, CORE and HTML5 tag libraries were used.
* The responsive design, which enables users to view it from any device, was done using Bootstrap.
* Created a microservice using Spring Boot and Spring MVC to provide a restful API.
* Used Spring Boot to implement cloud architecture with micro services.
* To handle database operations, Hibernate and the Spring ORM module are utilized.
* Expertise in creating RESTful Web Services utilizing Java, Scala, and Clojure.
* Experience with Agile and exposure to contemporary software approaches including PCF, TDD, CI/CD, paired programming, XP, and BDD.
* Working knowledge of Apache Camel as well as XML, Web Services using SOAP, XML-RPC, JAX-RPC, and JAX-WS.
* Show that you can work quickly and agilely in a software development environment while maintaining close contact with technical and product owners.
* Has a lot of Core Java knowledge, including multithreading, collections, and some design patterns.
* Knowledge of cloud deployment, Azure, and AWS (Amazon Web Services).
* Working knowledge of EC2, RDS, Dynamo DB, S3, EMR, and Cloud Formation Templates from AWS (Amazon Web Services).
* Knowledge of Java app transfer to the AWS cloud.
* Microservices have been developed with Boot, Netflix OSS, Spring Cloud, and AWS Cloud deployment.
* Knowledge of how to use different Amazon Web Services (AWS) components, such as S3 and EC2 for virtual servers.
* Maven and Jenkins experience continuous integration and deployment.
* Set up a Continuous Delivery pipeline using GitHub, Dockers, and Jenkins.
* Built the Enterprise GitHub repositories project using Maven.
* Knowledge of Pivotal Cloud Foundry (PCF), the 12-factor app, microservices architecture, and API management tools like APIGEE Edge.
* Practical Web service development using both SOAP-based and Restful implementations.
* Using Azure services and resources to create scalable, dependable, and performant solutions, I have experience designing, developing, and deploying Spring Boot apps.
* accelerated the creation and deployment of Spring Boot apps on the Azure cloud infrastructure using GitHub and Docker. Achieved seamless integration and delivery of software solutions by implementing version control and collaboration using GitHub repositories and utilizing Docker containers for consistent and effective deployment.
* With my knowledge, data storage, retrieval, and administration for Java apps using Azure data services like Azure SQL Database and Azure Cosmos DB will be seamless.
* Practical knowledge of SaaS, PaaS, and IaaS service delivery models.
* Skilled in combining programming languages like Java or Node.js with MongoDB.
* A solid grasp of the benefits of MongoDB's document-based data model for handling unstructured and semi-structured data.
* I have experience setting up and configuring continuous build processes using Jenkins, Maven, and ANT. • I have worked extensively with CSS, covering topics like CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Padding, CSS Table, Pseudo Classes, Pseudo Elements, and CSS Behavior.
* experience in deploying Spring Cloud Netflix applications to cloud platforms like AWS, Azure, or Google Cloud, leveraging their native services such as Elastic Load Balancer, Auto Scaling, and CloudWatch.
* Strong understanding of Kafka's core concepts, including topics, partitions, brokers, producers, consumers, and Kafka Connect.
* Skilled in designing and implementing Kafka producers and consumers using various programming languages, such as Java, or Scala.
* Good working knowledge of NoSQL Database, MongoDB, Groovy, Grails, GORM, PostgreSQL, NodeJS.
* competent with container orchestration tools like EC2 Container Service's Kubernetes and Docker, and familiar with Terraform.
* Kubernetes-managed Docker orchestration and containerization.
* For the demands of test environments and development environments, Docker servers were virtualized. Docker containers were also used for configuration automation.
* Knowledge of using Linux Containers and AMIs already in existence while building Docker Containers in addition to starting from scratch.
* Good working knowledge of CVS, SVN, and GIT for code management and version control.
* Knowledge of web debugging tools (Firebug debugging tool) and used integration Testing frameworks and libraries like Jasmine and Karma for Angular JS and Node.js.

**Technical Skills:**

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| **Internet Technologies:** | Core Java, J2EE (EJB, JMS), Spring, Data JPA, Hibernate, IBM MQ Series, log4j, Dom. |
| **Frameworks:** | Java Script, HTML5, HTML, Angular12, Node.js, Spring, Hibernate, Spring  MVC, Spring Web Flow, Spring IOC, Spring AOP, JSF, JUnit, Jasper reports, Maven. |
| **Tools:** | GIT, Jira, Confluence, RESTful, JAX-RPC, JAX-RS, Elixir, JAX-WS, JAX-B, Azure, Microservices. |
| **Middleware:** | J2EE (MDB, JMS), IBM MQ, SOA. |
| **Design Patterns:** | Java Design Pattern [Abstract Factory, Factory Method, Singleton, Builder, MVC, Spring Boot, Spring Data, Spring Cloud Netflix, Front Controller, Singleton, Business Delegate and DAO patterns, Bridge, Decorator, Adapter, Chain of Responsibility,  Command], J2EE Design Patterns [Front Controller, Business  Delegate, Session Façade, Data Access Object and Value Object] |
| **Web Development:** | Web Services, Restful Web Services (JAX-RS), SOAP, APACHE AXIS VERSIONS, AJAX, JQUERY, HTML, DHTML, CSS, JavaScript, React JS,  Angular12, Node JS, Backbone.js, Knockout.js, Graph, QL, Ember.js, Handlebars.js, Bootstrap JS, JSON, XML, XSL, XSLT, XSD. |
| **Application Servers:** | IBM WebSphere 8.5.5, Oracle WebLogic Server 11g, Node.js, JBoss Server  8.0.0 and Tomcat 8.0.9. |
| **Databases:** | Oracle, MS SQL, MongoDB. |
| **Operating Systems:** | Windows - 2007/ 8 / 9 /10, Mac, and Red Hat Linux. |
| **IDE:** | Eclipse, IntelliJ. |
| **Tools:** | SQL\*Plus, SQL Navigator, MS Office Suite, MS Project, JUnit, TOAD,  Soap UI, Putty, Mockito, JIRA, Pivotal Tracker, Unified Modelling Language (UML), Entity Relationship Diagram (ERD). |
| **Build & Release Tool:** | Maven, Ant, GIT, Jenkins. |
| **Mark-up/XML:** | HTML, HTML5, CSS, JavaScript, jQuery, Bootstrap, Angular12, JSON. |

**Professional Experience:**

**Client: Abercrombie & Fitch, Ohio, USA**

**Role: Java Full Stack Developer June’22 to Current Responsibilities:**

* Participates actively in system testing, user acceptance testing, analysis, design, and development. Effectively carried out the Scrum Cycle model's agile methodology.
* Designed and constructed microservices using the REST framework and Spring Boot and built the application using Bootstrap and AngularJS.
* Working knowledge of the SCRUM methodology, sprints, and daily stand-up meetings.
* Using Java 8's new features, such as default, static methods, and the Concurrency API, the project-maintained interface compatibility and concurrency.
* Used Spring Security and OAuth1/2 to manage security and authorization for the RESTful Web services that were implemented to retrieve data from the client side. Angular JS also made REST API calls and processed the data before sending it to the client.
* Used XHTML, HTML5, CSS3, Angular JS 2, JavaScript, and node JS to create the responsive UI web pages.
* Worked with Angular JS filters in expressions and directives to filter data in the UI.
* TypeScript, a superset of JavaScript, is used by Angular4 as a JavaScript framework for creating online applications and apps. Animation, HTTP service, and materials are built-in aspects of Angular, and these features in turn have features like auto-complete, navigation, toolbar, menus, etc.
* Developed, constructed, and released applications using AWS EC2, Route53, S3, RDS, DynamoDB, Cloud Formation, Lambda, SQS, CloudTrail, CloudFront, and other services.
* Developed migration plans for the AWS Cloud and built an architecture model that complied with Security Standards and Policies.
* Developed application components using a Test-Driven Development (TDD) methodology while working in an agile setting.
* In charge of reviewing the Splunk logs for the web server to prevent server downtime during production is used to monitor the application and server health dashboard.
* Implemented backend functionality using an advanced MVC framework, such as Spring-IOC, AOP, MVC, and Batch.
* Used web sockets with React to keep user states constant and up to date.
* The data representation from the MVC model to the Oracle Relational data model with SQL- based schema was mapped using the object/relational mapping (ORM) technique Hibernate.
* Using the Flux idea, Forms, Events, Keys, Router, and React JS components.
* Implemented the authentication, authorization, and access-control capabilities using the Spring Security framework, which includes Spring core/IoC, Spring Web, and Spring Security.
* Implemented the Model View Controller using Spring MVC and used Spring's Inversion of Control (IoC) to inject the beans, reducing class coupling.
* Spring Boot Framework was used to implement the application, while Spring Security was used to handle security.
* Created Hibernate with Spring Integration as the data abstraction to communicate with the MongoDB database.
* capable of incorporating Kafka for real-time data processing and analytics with other frameworks and technologies, such as Apache Spark, Apache Storm, or Apache Flink.
* To test application request and response, Postman with JSON was used.
* Developed database queries and scripts in Microsoft SQL Server; created rules and database scripts; and executed scripts for applications.
* Expertise with the flexible query language offered by MongoDB, including the usage of indexes and aggregation pipelines.
* A working knowledge of MongoDB's administrative tools for keeping an eye on and maintaining the health of the database.
* Used Maven and GitHub to set up and carry out the continuous integration, build, and test of software.
* Created Angular JS directives, controllers, view and routing, service modules, and single page applications.
* In charge of managing and growing AWS (Cloud Services) infrastructure utilizing the AWS Stack, with a focus on setting up and maintaining databases and creating AWS EC2 instances.
* When building SOA, microservices were used to communicate utilizing the synchronous protocols HTTP and REST.
* Assist customers, partners, and other stakeholders with the technical aspects of Pivotal Cloud Foundry (PCF).
* Creating a deployment pipeline by integrating services like GitHub, AWS Code Pipeline, Jenkins, and AWS Elastic Beanstalk.
* Developed Ansible playbooks and host inventory files to trigger yum-based in-place security and vulnerability patching from Jenkins on a regular basis.
* Angular 2, Typescript, HTML5, CSS3, and Bootstrap were used to create single-page applications.
* knowledgeable about leveraging indexes and aggregation pipelines along with MongoDB's expressive query language to query and manipulate data.
* A working knowledge of MongoDB's administrative tools for keeping an eye on and maintaining the health of the database.
* Used Maven and GitHub to set up and carry out the continuous integration, build, and test of software.
* Using Jenkins to automate the build and deployment of new applications.
* Creating Docker images of applications and submitting those images to the Docker Artifactory.
* Working on building, deploying, and executing applications on Kubernetes Cluster as well as setting up Kubernetes cluster for various scenarios.
* Utilizing SonarQube and Veracode scan, run unit, package, and performance tests on the software to make sure it meets standards for quality.
* Moving projects onto the cloud using AWS and Docker containers.
* Using HTML5, CSS3, and Bootstrap, web pages that are cross-browser and multi-browser compatible were produced.

**Environment : J2EE, Java 1.8, Spring framework, Spring MVC, Hibernate, JSP, AWS, AJAX, SOA, TDD, Web Services, SQL Server, CloudTrail, Microservices, XML, Ext JS, NodeJS, AngularJS, Angular2.0,Angular4 Typescript, jQuery, JavaScript, IBM RAD 9.1, WebSphere 8.5, Agile Methodology, Design Patterns, PCF, Clear Case, Apache Maven, Apache Cassandra,MongoDB, JUnit, Html, Unit, XSLT, HTML/DHTML, JENKINS, Spark, Kafka, Spring Cloud Netflix, Spring Data, Git, Tomcat, Maven, MongoDB, SQL Server, Oracle DB, Docker, Kubernetes.**

**Client: Sify Technologies, Hyderabad, Telangana.**

**Role: Java Full Stack Developer Jul’19 to May’21**

**Responsibilities:**

* Responsibility includes requirement analysis, Design architecture and reviews,Troubleshooting and support for production.
* Engaged in the entire Software Development Life Cycle (SDLC), including designing the System Architecture and developing System Use Cases based on functional requirements.
* Designed algorithms and code, applying Object-Oriented Design methodology and utilizing design patterns.
* Participated in server upgrades, code migrations, and made significant enhancements to meet business requirements.
* A full stack java web application development technology like Java, Spring, Hibernate on server side and JSF, HTML5, CSS3- Bootstrap, JavaScript, jQuery, Backbone.JS, REST API, AJAXon Client side.
* Involved in full software lifecycle- Designing, coding, testing, debugging, support.
* Designed and developed the REST based Microservices using the Spring Boot, Spring Datawith JPA.
* Build REST web service by building Node.js Server in the back end to handle requests sent from the front-end jQuery Ajax calls.
* Worked on setting up cloud environment and supported Amazon AWS services like EC2, S3, VPC, RDS etc.
* Used Spring Boot which is radically faster in building cloud Microservices and developspring-based application with very less configuration.
* Experience in designing Microservices based applications and migrating legacy applicationsto micro service-oriented architecture.
* Analyzed existing codebase and scripts, preparing documentation for seamless integration of Spring Boot-based RESTful microservices with supporting subsystems.
* Designed and developed asynchronous RESTful microservices using Spring Boot, integrating with web services (SOAP/REST) to interact with multiple master databases and support SOA.
* Implemented form validation and user authorization using JavaScript, jQuery, and Bootstrap for styling the UI interface of the application.
* Used Elixir tool and iText for pharmacy report generation in PDF format.
* Create build and deployment configurations to deploy applications on cloud containers.
* Used Hibernate for persistence and oracle as underlying database.
* Used JWT authentication for initial token authentication.
* Familiarity with Kafka's ecosystem, including Kafka Connect for data ingestion and export, **Kafka** Mirror Maker for data replication, and Kafka Schema Registry for data serialization and compatibility.
* Achieved Angular12 Authentication for the application and stored generated token so thattoken can be sent with each request to secure resources in Web API.
* Wrote Web Services using REST, SOAP for sending and getting data from the externalinterface using JSON Data.
* Interaction between UI and Backend with JSON Data on REST endpoint and then server todatabase SQL.
* Conduct unit, packaging and performance tests of the software and ensure a level of quality inline with the guidelines.
* Implemented Angular12 Http Request to read data from web servers and process JSON datato render in the UI.
* Worked in Microsoft SQL Server for database queries and scripting language.
* Wrote rule and database script and ran the script for the application.
* Designing and Developing Web portal Applications, web services, JBPM workflows, Back- end Queuing.
* Design and manipulation of JBPM process for the client activities to manage the customer queue for each activity.
* Wrote Mongo query based on Aggregation Framework.
* 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.
* Used Mongo Java driver to convert Java to Mongo query in the application.
* Developed custom and Indexed search result using Apache SOLR.
* Utilize the ELK (Elastic search, log stash, and Kibana) stack for recording the logs of ourautomation process.
* Created unit test cases for Smoke & Regression Testing using Cucumber and Junit testingframework.
* Used Jasper Report API for creating reports documents to be viewed, printed, and exported.
* Design and develop Jasper reports utilizing Jasper Studio.
* Support the end user in the Production phase by debugging existing software solutions inresponse to BUG.
* Experienced in writing Java code to create serverless functions that respond to various types of triggers, such as HTTP requests, timers, queues, or events from other Azure services.
* Proficient in using Azure Functions bindings to simplify interactions with external resources, such as reading from and writing to storage accounts or invoking external APIs.
* Involved in setup and executed the continuous of software development integration, build,and test using Maven, SVN and Gitlab.
* Assisted in resolving bugs identified during unit testing and integration testing conducted by the QA team. • Developed UI pages using JSP, Spring MVC, HTML5, CSS3, JavaScript, jQuery, and utilized Bootstrap for creating responsive web pages.
* Created Angular12Controllers to isolate scopes and perform UI operations.
* Developed unit tests using Karma and Jasmine, adhering to strict patterns set by the RA team.
* Utilized Jenkins for continuous integration (CI) and continuous deployment (CD) processes.

**Environment: Java 8, HTML5, CSS3, Java Script, XML, Angular12, REST API, Restful Services, Node JS, Spring MVC, Spring, JDK, Spring Boot, Spring Batch, Hibernate, MongoDB, My SQL, Maven, Kafka, Jenkins, JBoss, Docker, Azure portal, Azure CLI, Azure DevOps pipelines. SVN, Selenium, JUnit, Jasmine, Karma, Mockito, Eclipse.**

**Client: Arohak Inc, Hyderabad, Telangana.**

**Role: Sr. Java Developer Jun’17 to jul’19**

**Responsibilities:**

* Worked in Agile XP framework as an individual contributor Responsibilities include - Interaction with Business team in story grooming, reviewing story/acceptance criteria.
* Engaged in various stages of the software development life cycle (SDLC), including analysis, design, development, system testing, and user acceptance testing. Followed an agile methodology with Scrum cycles.
* Designed and developed microservices using REST framework and Spring Boot, incorporating Angular12 and Bootstrap for the application.
* Worked in an Agile development environment, following SCRUM processes, sprints, and daily stand-up meetings.
* Implemented RESTful web services to retrieve client-side data, made REST API calls from Angular12, and handled security and authorization using Spring Security and OAuth1/2.
* Ensured compliance with WAF rules, security best practices, and corporate compliance standards like SOX and PCI.
* Developed and consumed RESTful web services using Jersey API.
* Utilized NodeJS for non-blocking design operations in server-side code, while Angular12 was employed for developing various UI components.
* Generated Metrics with method level granularity and Persistence using Spring AOP and Spring Actuator.
* Wrote Controller, Services and directive code using Angular12.
* Designed and developed rich front-end screens using JSF, JSP, CSS, HTML, HTML5, Angular12, and jQuery.
* Implemented navigation using Spring MVC controllers, configured controllers using Spring MVC annotations and configuration files.
* Consumed Restful web services using Angular12 HTTP service and rendered the JSON data onthe screen.
* Designed, built, and deployed applications utilizing various AWS services such as EC2, Route53, S3, RDS, DynamoDB, CloudFormation, Lambda, SQS, CloudTrail, CloudFront, and IAM.
* Created migration roadmaps for transitioning to the AWS Cloud, designing architecture models in compliance with security policies and standards.
* Developed disaster recovery plans and business continuity proposals leveraging AWS services.
* Designed and architected highly available, cost-effective, and fault-tolerant systems using multiple EC2 instances, Auto Scaling groups, CloudFormation, Elastic Load Balancers, and AMIs.
* Work Exposure on Integration (SOA) with PRPC.
* Proficient in designing, implementing, and optimizing Azure Functions in Java, leveraging the benefits of serverless architecture for scalable and cost-efficient application development.
* Configured the Hibernate mapping files for mapping the domain objects to the database tables and their corresponding properties to the table columns.
* Wrote map reduce framework in Mongo for aggregation logic.
* Used Multithreading to make multiple changes on multiple records in one transaction and developed a batch process framework.
* Queries for accessing data were built using the Hibernate API.
* Used Spring config server for centralized configuration and Splunk for centralized logging.
* Deployed AJAX call for asynchronous data retrieval from back-end.
* Used Concourse and Jenkins for Microservices deployment.
* Experience integrating user identity between traditional on-premises applications and SaaSapplications.
* Communicated on a regular basis with the BPM Project Manager and BPM Analyst during different stages of the project.
* Created REST API for synchronizing local database with remote database in Azure.
* Good knowledge in Developed Java API to connect with AZURE S3 Services for storing and retrieving data stored in the S3 buckets.
* Created tables and worked on MySQL and PL/SQL to write Stored Procedures functions and packages for complex Inserts and updates in the database.
* Proven track record of successfully implementing MongoDB in production environments, improving application performance, and optimizing data storage.
* Developed API for using AZURE Lambda to manage the servers and run the code in AZURE.
* I have extensive experience in deploying, managing, and developing MongoDB clusters.
* Used Log4j API for logging in development, testing and production environments, configured to send email notifications.
* Used Ansible for configuration Management and worked with Jenkins in setting up CI/CD pipeline for Dev environment and involved in setting up GIT web hooks.
* Developed story/task by following TDD/BDD and Pair programming concepts. Providing daily status in Scrum meetings with the client.
* Used Microservices for synchronous communication using HTTP and REST protocols to implement a service-oriented architecture (SOA).
* Used Eclipse with Tomcat application server for development and application deployment.
* Used JIRA for bug tracking, and automated build process by writing Maven build scripts.
* Mentored new team members on effective usage of blend of Spring Boot /JPA and Java.
* Integrated services like GitHub, AWS Code Pipeline, Jenkins, and AWS Elastic Beanstalk to create a deployment pipeline.
* Created Ansible playbooks and host inventory files for security and vulnerability patching using yum, triggered from Jenkins on a schedule.
* Developed single-page applications using Angular12, TypeScript, HTML5, CSS3, and Bootstrap.
* Deployed EARs and WARs, and configured application-specific JVM settings and web container parameters using the Admin Console and WebSphere admin scripts.

**Environment: J2EE, Java 1.8, Spring framework, Spring MVC, Hibernate, JSP, AWS, AJAX, SOA, TDD, Web Services, SQL Server, CloudTrail, Microservices, XML, Ext JS, NodeJS, Angular12, Angular2.0,Angular4 Typescript, jQuery, JavaScript, IBM RAD 9.1, WebSphere 8.5, Agile Methodology, Design Patterns, PCF, Clear Case, Apache Maven, Apache Cassandra,MongoDB, JUnit, Html, Unit, XSLT, HTML/DHTML, Azure portal, JENKINS, Spark, Kafka.**

**Client: Xilinx Technology Services, Hyderabad, India. Nov’13 to May’17 Role: Java/J2EE Developer**

Responsibilities:

* Contributed to the development of Spring AOP components for handling logging, exception handling, and transactional models to manage multiple requests efficiently.
* Implemented authentication and authorization using Site Minder and Spring Security.
* Wrote application-level code utilizing JQUERY, AJAX, Angular12, and JSON to interact with backend databases.
* Demonstrated proficiency in front-end UI design by utilizing HTML5/HTML, CSS3/CSS, Bootstrap, and JavaScript to create a seamless Single Page Application (SPA) experience in Angular12.
* Experience in configuring auto-scalable and highly available microservices with alerting and logging using AWS, Docker, Jenkins, and Splunk.
* Used Angular12 directives such as ng-model, ng-bind, and ng-repeat to display data from Angular12 controllers.
* Utilized Bootstrap-Twitter to enhance front-end features for social communication within the application.
* Configured Apache Kafka Consumer and Producer metrics to monitor the performance of the Kafka system.
* Developed SOAP-based web services using WSDL, SOAP, JAX-WS, and AXIS.
* Created and consumed RESTful web services using Jersey API.
* Followed Java and J2EE design patterns and coding guidelines for application design and development.
* Utilized Rabbit MQ as a Java Messaging Service for producing and consuming data

between applications. • Built a single-page application using the Angular12 framework.

* Implemented directives and scope values using Angular12 for existing web pages, ensuring cross-browser compatibility.
* Used Java Message Service (JMS) for reliable and asynchronous exchange of important information for status reports.
* Managed modules using Node Package Manager (NPM) and leveraged it to install useful tools like Grunt and Express.
* Used Hibernate as an object/relational mapping (ORM) solution to map data representation from the MVC model to Oracle Relational data model with a SQL-based schema.
* Worked within a Service-Oriented Architecture (SOA) based enterprise framework to develop web services for middle-tier processing.
* Developed presentation tiers using JSP, JavaScript, HTML, and CSS to manipulate, validate, customize, and display error messages on the user interface.
* Created automation and deployment templates for relational and NoSQL databases (standalone and RDS), including MSSQL and MySQL, on AWS.
* Configured and deployed the application on WebLogic application server.
* Utilized GIT as the version control tool for the project.
* Performed unit testing using JUnit and Mockito.

Environment**: Java/J2EE, Core Java, Jdk1.6, Spring Boot, Hibernate, Webservices, JAX-RS, Mockito, WADL, SOAPUI, JSP, JDBC, jQuery, AJAX, Html, CSS, Maven, log4j, Oracle, MS SQL, PL/SQL, SQL Developer, JIRA, JMS, APACHE AXIS, Source Tree, IntelliJ, GIT, UNIX, AGILE- SCRUM.**

**Educational Qualifications:**

Master’s in Cybersecurity, Sacred Heart University, Fairfield CT.

Bachelor’s in Electronics and Communications, Amrita School of Engineering, Bangalore, India.