**Suresh Daggupati**

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**Summary:**

**10+ years of experience as a Java Full Stack Developer with a good record in All Stages of SDLC. Proficient in various technologies, including Java, Spring Boot, Angular,React, and Database Management Systems.Collaborating with cross functional teams to deliver innovative solutions that meets Business requirements.**

**Education:**

* Masters in Computer Science, Kent State University
* Bachelors in Computer Science, Bapatla Engineering College

**Brief Work Experience:**

* Experience in working methodologies using Agile, Test-Driven Development, and Hybrid Approaches.
* Developed front end using HTML,CSS,JSP,ReactJS,AngularJS,Ajax,JQuery
* Experience in Core Java - Collections,Multithreading,Generics, Garbage collection
* Expertise in J2EE technologies using servlet,JSP,JSF,EJB,JPA,JMS,Websockets
* Experience in java 8 features includes Lambda Expressions, Streams,functional interfaces
* Experience in working on Web Services like REST, SOAP, JAX-WS,JAXB and UDDI registry
* Experience in developing Message modules using JMS, Apache Kafka, IBM MQ
* Experience in developing microservices using Spring Boot, Express JS
* Experience in RDBMS implementation and development using MySql, Oracle
* Experience in database modelling using No SQL database such as MongoDB, Redis, and Cassandra
* Expertise in using ORM technologies like Hibernate,MyBatis
* Strong Object-Oriented development experience using Java, Python and Ruby.
* Experience in working with Micro Services Architecture.
* Proficient in development and deployment of Micro services using Spring Cloud &amp; Docker
* containers.
* Ensured proper working of Micro services by configuring micro services using Naming Servers
* (Eureka).
* Developed Micro services using Spring Cloud and developed production ready Spring Boot
* applications.
* Good knowledge and experience in User Interface (GUI) driven application design and development
* using JavaScript and jQuery.
* Experience in spring modules like MVC, Spring Boot, AOP, ORM, JMS, and Web Services like
* Soap and REST.
* Using Google Cloud Providing Storage Transfer Service, To quickly import online data into Cloud
* Storage.
* Using Google Cloud , Set up a repeating schedule for transferring data, as well as transfer data
* within Cloud Storage, from one bucket to another
* created and managing  Data Transfers with the console and Programmatically at client and URL List
* by Google Cloud
* Experience in using various Web and Application Servers like Apache Tomcat, IBM -Web Sphere
* servers.
* Experience with various J2EE design patterns like Model View Controller (MVC), Data Access
* Object, Session Facade, &amp; Singleton in the development of Enterprise Applications.
* Experience in developing web applications with Ruby on Rails.
* Experience in working with databases like MySQL and Oracle DB.
* Well experienced in Multithreading, Collections and Asynchronous programming.
* Firsthand experience in writing complex SQL queries, stored procedures, and triggers.
* Extensive hands-on experience in different aspects of enterprise software development including
* integration, web services (SOAP, REST).
* Good Knowledge on JAVA 8 features like functional interfaces and lambda expressions.
* Experience in designing Use Cases and Class Diagrams using UML.
* Experience in using JIRA to track project, development bugs, and management

**Technical Skills:**

**J2EE Technologies:** JSP, Servlets, JDBC, JMS, XML, JNDI, RMI, JAXP, JAXB, SOAP/RESTful APIs, Microservices,

Springboot

* **J2EE Framework:** Struts MVC, Hibernate, Spring, EJB
* **Programming Languages :** Java,SQl,Pl/SQl
* **UI Technologies:** Java Script, HTML, CSS, JQuery, JSON
* **IDE Tool:** JBOSS Developer Studio, Eclipse
* **Web/Application Server:** JBOSS, WebLogic, WebSphere, Tomcat
* **Methodology:** Agile, SCRUM
* **Database Server:** Oracle, Postgres, MS-SQL, MySQL, DB2
* **Operating System:** Windows, Linux Unix, Mac
* **Version Control: Git, Rational Clearcase, VSS, CVS, SVN**
* **Scripting Languages :** XML,XHTML,HTML,CSS,JavaScript,jQuery,JSON,Angular,NodeJS, reactJS
* **Framework**: Spring,JSF,JPA,EJB,JMS,and Hibernate
* **Database systems**: MySQL,PostgreSQL,MongoDB,Oracle,Cassandra
* **Operating system**: Windows, Linux,
* **Version control** : Git, SVN, CVS
* **Web Services** :REST,SOAP,UDDI,JAX-WS,JAXBMicroservices
* **Debugging Tools** :JIRA,Jenkins DevOps Jenkins, Docker, Kubernetes

**Professional Experience**

**Senior Java Full Stack Developer Sep 2020 - Present**

**Northern Trust - Chicago**

**Responsibilities:**

* Designed and implemented Micro Services to divide application into business components using Spring Boot
* Developed java scripts for all client-side validation and developed GUI using React,Redux, Apollo Client
* Collaborated with UX/UI designers to create user friendly applications with beautiful visual appearance
* Achieved User friendly application interface by Designing and implementing complex user interfaces using React
* Developed AngularJS Single page application consuming JSON data from Restful services
* Used CSS Sprites to decrease the number of HTTP requests and load time of web pages
* Applied Design patterns including MVC, Singleton, Factory Design Pattern
* Developed app integrations with REST/SOAP and other APIs for Google Maps,Weather reports, Payment processors, and other services
* Involved in developing UI using Spring MVC framework, JSP, JSTL, HTML5, CSS, JavaScript, jQuery, AJAX.
* Worked on Core Java concepts such as OOPs Concepts, Collections Framework, and Exception Handling, I/O
* System, Multi-Threading, JDBC, Generics.
* Designed GraphQL scheme and provided API for frontend team to consume
* Full Stack development of the high-volume customers-facing portal applying knowledge of Redux and GraphQL,
* Used Java8 features in developing the code like Lambda expressions, creating resource classes, fetching
* documents from database.
* Used design patterns like Singleton, Data Access Objects, Factory and MVC patterns.
* Used ReactJS to build the UI components, developed filters to display different dimension of data and font size
* modifiers and developed container components as the logic layer for the UI component
* Created and configured Micro-Services architecture and integrated with React.js application.
* Testing and production support of core java based multithreading ETL tool for distributed loading XML data into
* Oracle database using JPA/Hibernate.
* Created POJO&#39;s and DAO&#39;s for the database entities using Spring JDBC annotation mappings
* Integrated with Spring Cloud projects to provide distributed tracing and other features.
* Designed and developed asynchronous RESTful Microservices using Spring boot.
* Used Spring Core annotations for Spring Dependency Injection, Spring MVC for Rest API&#39;s and Spring Boot for
* microservices.
* Extensively used automated batch scheduling such as Autosys and data mapping through ETL (Extract Transform
* and Load).
* Development of cloud hosted web applications and REST APIs using Spring Boot with embedded Tomcat.
* Designed dynamic web pages using custom ReactJS, Typescripts and CSS.
* Developed Java API to interact with Amazon SQS to send bulk emails
* Defects tracked using JIRA and fixed them identified in QA/Production environments
* Used Amazon S3 to store and retrieve media files
* Mentored junior developers for code review and code quality
* Developed RESTful web services using JAVA-WS, Apache CXF and spring frameworks and persistence using ORM frameworks
* Consumed RESTful web services provided by the different vendor(MELISSA) to use for the address verification
* Utilised Jersey implementation of JAX-RS to develop RESTful web services
* Used IntelliJ IDE built-in log viewer to view application logs during the development and debugging
* SVN is used for version control systems for source code and project documents.

**Environment:**SpringBoot,Microservices,CoreJava,SpringSecurity,React,Redux,Angular,AWS,HTML,CSS,REST,SOAP,ORM,JAVA-WS,JAX-RS,MYSQL,SVN

**Java Full Stack Developer Feb 2016- Aug 2020**

**Comcast - Philadelphia,PA**

**Responsibilities:**

* Develop front end using JSP, HTML5, CSS3, Javascript, Ajax,ReactJS
* Used core java with Collections, Generics, Wrapper Classes, File IO, Multithreading and java8 features including functional interfaces,Lambdas
* Developed and implemented a new Angular-based dashboard for a client, resulting in a 25% increase in user engagement and a 20% increase in customer satisfaction
* Developed CSS3 style sheets to give gradient effects. Developed page layouts, navigation and icons
* Used JavaScript and JSP validation framework for client side validations and server side validations
* Used JavaScript and XML to update a portion of a web page thus reducing bandwidth usage and load time and modal dialog in web pages to get the user input and requests
* Implemented Service Oriented Architectures using XML based web service such as SOAP and UDDI
* Complete understanding of CI/CD process using Jenkins,JIRA and GIT
* Configured MongoDB multi shared cluster and Monitored with MMS and used MongoDB to manage extremely large datasets
* Developed Stored Procedures and Functions, Views for Oracle database PL/SQL
* Created Hibernate classes to transfer the data to the database
* Optimization of Database for efficient querying and storage
* Implemented J2EEE design patterns like Business Delegate and Data Transfer Object DTO, Data Access Object
* Develop elaborate services based architecture utilising open source technologies like Hibernate ORM and Spring Framework
* Developed Java API for Amazon Lambda to manage AWS services
* Developed required Action classes, presentation layer forms using Action Form Beans and Java Beans containing the business logic
* Debugged the application using FireBug to traverse the documents and manipulated the nodes using DOM and DOM functions

**Environment:**JSP,AJAX,HTML5,CSS,Javascript,React,CoreJava,Jenkins,Pl/Sql,SOAP,GIT,ORM,Maven,Spring,Angular,Firebug,AWS,Agile

**Junior Java Full Stack Developer Dec 2014 - Jan 2016**

**Wipro - Bangalore India**

**Responsibilities:**

* Developed admin portal web application using HTML5,JQuery,CSS3
* Participated in wireframes design according to the business requirements
* Involved in the configuration of Spring Framework and Hibernate mapping tool
* Used the features of Spring Core layer(IOC), Spring AOP, Spring ORM, and Spring DAO support layer to develop the application
* Implemented service layer using Spring MVC with transaction and logging interceptors
* Extensively worked on JDBC prepared statements,callable statements, and write queries for data insertion,updates and views
* Used JIRA tool for creating and managing tickets and bugs
* Implemented Spring MVC Model architecture and Developed business logic layer using Spring Dependency Injection
* Implemented presentation layer using Servlets, JSP, CSS, HTML, and JavaScript
* Involved in Unit testing as well as developing test cases
* Involved in understanding the functional requirements and converting into technical document
* Attended discussions with the client to discuss and understand various components of the requirements

**Environment:**JSP,HTML,CSS,JavaScript,Spring,AOP,SpringIOC,JPA,ORM,Json,MVC,JIRA,UML,Beans,Log4j,JDBC,Hibernate, Spring Dependency Injection,Unit Testing, JEE

**Java/J2EE Developer**

**Tata Consultancy Services - Chennai, India May 2013 - Nov 2014**

**Responsibilities:**

* Developed Restful APIs using Spring boot for seamless communication between front-end and back-end
* Involved in designing Class and Sequence diagrams with UML and Data flow diagrams
* Involved in injecting dependencies into code using Spring IOC module of Spring Framework
* Implemented Spring MVC, Dependency Injection, and Aspect oriented programming features along with Hibernate
* Reviewed the requirements and involved in database design for new requirements
* Involved in developing core persistence classes using Hibernate framework, writing HQL queries, creating hibernate mapping(.hbm) files
* Java Mail API was used to notify customers with promotion code for validation
* Involved in preparation of test cases and used Test Driven Development using JUnit
* Involved in writing PL/SQl stored procedures, Functions, Triggers
* Assisted in Building and deployment of EAR,WAR,JAR files on test,stage, and production systems using WebLogic Application server

**Environment:** Core Java, HTML,CSS,Javascript,SQL,PL/SQL,Spring IOC,Junit, Dependency injection,MVC,GIT