Srinivas

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Sr. Java Full Stack Developer

Professional Summary

* Overall 8+ years of strong IT experience extensively in areas of enterprise & web application development involving system architecture, design, development, and maintenance of enterprise level applications under Health, Financial Services and Retail & Telecommunication domains and had Extensive hands-on experience in AWS Amazon web services).
* Expertise in Spring Framework such as Spring IOC, Spring DAO, Spring ORM, Spring Resources, Spring JDBC, Spring Boot, Spring wicket, Micro-Services.
* Experience in developing GUI using Web-Development technologies like HTML, DHTML, DOJO, JavaScript, CSS, HTML5, Angular JS, Node JS, Bootstrap, Spring boot, JSF and jQuery.
* Expertise on SOA and Web Services like SOAP (JAX-WS) &REST (JAX-RS) using different frameworks like Apache Axis2, Spring-WS, Apache CXF and Jersey.
* Experience of using IDE tools Eclipse 3.2, Netbeans7.1.2, IntelliJ IDEA 2016.1.3 for JAVA/J2EE Application development.
* Expertise in working on web servers like Apache and application servers like Web logic, Tomcat, Web sphere to deploy code.
* Experience in working on Node.js Fundamentals including Modules, Callbacks, Events, Streams and Error Handling by making use of its Core Features like Event-Driven, Single Threaded model and Non-Blocking I/O model.
* Strong experience in Spring framework modules such as Spring MVC, IOC, AOP, JDBC, JTA, IO, Spring Boot, Spring microservices, Spring REST, Spring Eureka, Spring Ribbon, Spring Netflix, Spring Zuul, Spring Security
* Hands on Experience on Angular 2 technology for one complete project in rebasing the UI of the application using the techniques in Angular 2/4.
* Extensive experience in developing Web interfaces using HTML5, CSS3, Bootstrap, SASS, LESS, JavaScript, jQuery, Angular-JS and Backbone-JS.
* Experienced in performing automation using Selenium, Java and performing Behavioral driven testing using Cucumber and Jbehive.
* Hands on experience in Web Design ANGULAR-JS, AJAX, CSS, XML, WSDL, SOAP, Restful, Dojo, jQuery, EXT-JS, Java/J2EE, Struts, spring and Hibernate.
* Expertise in XML technologies like XSD, DTD, XSL, XPATH, XSLT and parsers like SAX and DOM.
* Developed Web Services like REST and SOAP using Spring Web Services, Axis and JAX-WS.
* Proficiency in developing Model View Controller (MVC) Architecture based applications using Struts and Spring Frameworks.
* Extensive knowledge of XML-based standards and protocols (such as WSDL and SOAP), Worked with protocol buffers using java for low latency purposes. Service Oriented Architecture (SOA), development of XSD schemas and implementing both SOAP and REST web services.
* Experience in developing User Interface (UI) Applications and professional web applications using HTML5, CSS3, Bootstrap, AngularJS, JavaScript, RxJS, and jQuery, AJAX, RWD, JSON, XHTML and XML.
* Expertise in various open-source frameworks like NodeJS, Struts 2.0/1.2, Spring 2.5/3.0, Spring MVC, IoC, Web and ORM Technology like Hibernate 3.0, JPA, EJB3.0, IBatis, Mybatis, JQuery.
* Experience with different IDEs like Eclipse, NetBeans, and IntelliJ.
* Good knowledge and experience in Core and J2EE design patterns like Singleton, Abstract Factory, Builder, MVC2, Business Delegate, DAO etc.
* Expertise building SOAP Web services based on AWS (Amazon Web Services).
* Experienced in other front-end technologies such as SASS, LESS, Typescript, BOOTSTRAP, TypeScript, Angular1, Angular1.5, Angular 2, Angular 4, Angular 5, Angular 6, Ajax, JSON, Nodes etc.
* Expertise in Distributed and Web environments, focused on JAVA Technologies -Java collections, Threads, J2SE, JDBC, Struts, Spring products (core, boot, integrations, security), Hibernate Framework.
* Expertise in Spring Security Modules and Authentication.
* Expertise in Web-Development technologies like Servlets, JSP, JSTL, HTML5, JSON, JavaScript, CSS3, XML, XSL/XSLT, AJAX, JQuery.
* Experience in designing and coding stored procedures and functions using PL/SQL and fine-tuning SQL queries.
* Proficient in programming with Java/J2EE and strong experience in technologies such as JSP Servlets, Struts, spring (IOC&AOP), Spring Boot, Hibernate, ATG Commerce, ATG dynamo development on Windows based workstations, EJBs, MDBs, Session Beans, JDBC and JNDI.
* Good OOAD skills and data modeling using UML (Use-cases, Class diagrams, Sequence diagrams etc.)
* Created POC's using NodeJS, MongoDB, Express-JS, and Body-Parser to create REST services.
* Strong hands-on experience with Spring IO, Spring Boot with Thymeleaf.
* Experience in Amazon Web Services like EC2, Simple DB, RDS, Elastic Load Balancing, SQS, SNS, AWS Identity and access management, AWS Cloud Watch, Elastic Beanstalk, Elastic Cache, AWS EMR and Cloud Front, Redshift.
* Experience in AWS infrastructure on various resources IAM, EBS, Security Group and Auto Scaling in Cloud Formation JSON templates and some internet technologies including TCP/IP and HTTP.
* Worked with Cassandra Node Connector for database persistence to interact with Cassandra NOSQL DB with Spring Data to unify and ease the access to Cassandra persistence stores.
* Experience in design and development of J2EE applications using Core Java, Java Collections, Data Structures, Multithreading, JDBC, Servlets, JSP, JSF, EJB, AJAX, JMS Custom Tag Libraries, JSTL, XML and Web Services.
* Experience in using various open source frameworks like Struts and ORM Technologies like Hibernate and My Baits.

**Professional Experience**

**Sr. Java Full Stack Developer**

**Bank of New York Mellon, NY April 2022 to Present**

**Responsibilities:**

* Actively involved in various phases of Software Development Life Cycle (SDLC) such as Design, Analysis, Development and Testing.
* Participated in the daily SCRUM (Agile) meetings with our team to produce quality deliverables within time.
* Hands on experience on Application Servers like Web Logic, JBoss., and tomcat.
* Implemented SOA architecture with web services using Restful and XML for sending and receiving data from different applications.
* Designed and developed functionality to get JSON document from Mongo DB document store and send it to client using RESTful web service.
* Maintained Interface compatibility and concurrency in the project using Java 6/7/8 new features like default, static methods and Concurrency API.
* Experienced working with database setup and maintenance on AWS EC2.
* Configured and managed public/private cloud infrastructures using Amazon Web Services (AWS) like VPC, EC2, S3, Cloud Front, ELB and Elastic Beanstalk.
* Experience in Message Queue (MQ) services like Apache Kafka, Rabbit MQ, Active MQ and IBM
* Developed and tested many features for dashboard using Flask, CSS and JavaScript.
* Creates and configure Micro-Services architecture and integrated with React.Js application.
* Performed form validations using reactive forms from Angular6.0 framework.
* Created and configured the continuous delivery pipelines for deploying Micro Services and lambda functions using Jenkins CI server.
* Designed fronted web-based form using Angular 8/7/6/4/5/4/2 with Ajax controls CSS and HTML5.
* Experience in Message Oriented Middleware implementation using JMS and Apache Kafka.
* Designed the Front End using Angular JS, HTML5 CSS3, Java Script, Ajax, JQuery, JSP and Spring Tag Libraries.
* Involved in development and deployment of one such Micro Services which is responsible for calculating the Risk associated with client.
* Worked with NoSQL Cassandra to store, retrieve, and update and manage all the details for Ethernet provisioning and customer order tracking.
* Worked on SOAP based web service to integrate CDD application with Risk Calculating utility Micro Services.
* Command in ReactJS for creating interactive UI's using Virtual DOM, JSX, React Native concepts.
* Development with micro services architecture using Rest APIs, and Spring boot and Java 8.
* Deploying and maintaining production environment using AWS EC2 instances and ECS with Docker.
* Designed and developed business components using Spring Boot, Spring Dependency Injection (Core), Spring AOP, Spring Annotations and handled the security using Spring Security.
* Developed Business components and integrated those using Spring features such as Dependency Injection for injecting beans and Auto Wiring various components such as DAO layers and service proxy layers.
* Involved in creating JUNIT test cases and ran the TEST SUITE. Ran check style, PMD defects & Find bugs and fixed them.
* Implemented front-end layout and behavior with HTML, JavaScript, JSTL, JSF, Angular6.0, BackboneJS, CSS, and NodeJS.
* Developed API for using AWS Lambda to manage the servers and run the code in AWS.
* Upgraded existing UI with HTML 5, CSS3, JQuery and Bootstrap with AngularJS 2.0 interaction.
* Extensively used Core Java concepts such as OOP Concepts, Collections Framework, Exception Handling, I/O System, Multi-Threading, JDBC.
* Wrote compact and clean code using object oriented design approach and Java 8 features such as Function, Supplier and Lambda.
* Developed and implemented the MVC Architectural Pattern using Spring 4.X Framework including JSP, Servlets, Session Bean and Action classes.
* Worked on setting up and configuring AWS EMR Clusters and Used Amazon IAM to grant permissions on AWS resources to users.
* Designed and developed the End Points (Controllers), Business Layer, DAO Layer using Hibernate/JDBC.

**Environment**: Core Java 1.7/1.8, Java Util Packages, Java Script, Angular6.0, HTML, CSS, JQuery, AJAX, JSON, JSP, Servlets, JDBC, NodeJS, Hibernate 4.x, Spring 4.X, REST Web Services, AWS, Mongo DB, XML, Oracle 11g, UML, WebSphere, Junit, Jira,

**Sr. Java Full Stack Developer**

**American Airlines, Fort Worth, TX April 2020 to March 2022**

**Responsibilities:**

* Involved in complete Software Development Life Cycle of the application from requirement analysis to testing.
* Followed Agile methodology in the Scrum Cycle model and worked on Rally to access the user stories.
* Extensively worked on Responsive Web Design page development using HTML5, CSS3, JQuery, Angular, Vanilla JavaScript, Spark Js and JSON.
* Have hands of experience with HTML5, CSS3, SCSS, SASS, Angular 8, JavaScript, ES6, Rest API, SOAP API, Docker Image
* Background with traditional databases such as Oracle, SQL Server, and ETL tools / processes.
* Proficient in handling response data from Restful web services using XML, JSON and jQuery to update UI.
* Applied to the business modules integration using Spring Boot, Cassandra DB.
* Apache Kafka is used to send message objects to client queues and topics.
* Built cloud formation stacks utilizing JSON templates to deploy micro services as part of Jenkins.
* Utilized Java 1.8 features like Lambda expressions and Stream API for Bulk data operations on Collections which would increase the performance of the Application.
* Worked on spring boot, SpringMVC, and Spring Rest full template to develop Application Level Micro Services.
* Created user-friendly GUI interface and Web pages using HTML and CSS3, Bootstrap and Angular JS.
* Development of MQ application programs for Java JMS environments using queues and messages.
* Responsible for creating and maintaining architecture for Restful API using Springboot.
* Worked and involved in deployment of core platform technologies, techniques, and web app frameworks such as spring, Apache, Tomcat, JSON, XML, HTML5, and Web Services.
* Strong in Microservice, SOA architecture and Cloud Native application development, testing and deployment of web-based and Enterprise Client-Server business applications using OOP, Java/J2EE technologies.
* Developed internal auxiliary web apps using Python Flask framework with CSS / HTML framework.
* GUIs using Java Applets, HTML5, DHTML, JavaScript, Typescript, AngularJS, Angular 2/4/5, XML, DOJO, AJAX, JSF, JSP & spring form tags.
* Experience with Docker and Kubernetes on AWS, from helping developers build and containerize their application (CI/CD) to deploying either on public or private cloud.
* Experience in installing and configuring of OpenShift platform in managing Docker containers.
* Hand-on experience on create and modify a Docker file for application, containerize application and set up config by using docker-compose.
* Hands-on experience working with Continuous Integration (CI) build-automation tools along with Build Plugins like Maven, and Apache Ant.
* Wrote DAO layer, required SQL queries and Spring Controller to handle data and request to Spring application.
* Writing SQL Queries to get the information from Oracle DB for adjusting the datainDB.
* Testing Single Page Application using React, Redux, Node JS, CSS frameworks like Bootstrap, Material UI.
* Managed code versioning with GitHub and deployment to staging and production servers.
* Hands-on experience working with source control tools such as GIT, SVN.

**Environment**: Java, Git, Spring, REST, jQuery, HTML5, CSS3, Oracle DB, Angular7, Spring Boot, Micro-services, JUnit, Lambda, Jenkins, Agile (Scrum), AJAX, Docker, Kubernetes, Linux and Maven, Oracle, SQL Server, MySQL.

**Sr. Java Developer**

**Premier Inc. – Charlotte, NC February 2018 to March 2020**

**Responsibilities:**

* Developed web pages using HTML5, CSS3, JavaScript, Angular.js, jQuery, AJAX and JSON.
* Hands on experience on Azure VPN-Point to Site, Virtual networks, Azure Custom security, end point security and firewall.
* Implemented Persistence layer using Hibernate to interact with the Oracle database, Used Hibernate Framework for object relational mapping and persistence.
* Preparing Dashboards using calculations, parameters in Tableau.
* Migrated an application developed in Angular 6.0 to Angular 7.0 recently.
* Written different Routing (SPA), modules and reusable components using Angular 8/ 7/6/4.
* Involved in web designing using Angular 7, Angular 8, HTML 5, CSS 3 sass, JavaScript, jQuery.
* Was involved in UI development, and Developed presentation layer using JSP, HTML5, DHTML, CSS, AJAX, JavaScript, JSTL Tag libs.
* Used IBM MQSeries as the JMS provider.
* Technology leadership for the direction of the Cloud based application using Node.JS, PDFJS, Sencha, MongoDB and MS SQL Server integrating to a proprietary framework.
* Developed Ruby on Rails 3 web applications using MongoDB and back-ground processes using Rescue and Redis Developing a latest content Management System backed by subversion using java j2EE technologies.
* Experience with Java 7/8 features like parallel stream has and filters through lambda expressions.
* The application is based on Micro Service Oriented Architecture using Angular 4.0 and Cassandra DB and MySQL to develop Single Page Applications (SPA).
* Ran Log aggregations, website Activity tracking and commit log for distributed system using Apache Kafka.
* Created custom Plugins, templates, and functions for Angular JS application
* Built Web pages that are more user-interactive using Angular.JS, Jasmine, Karma, HTML5, CSS3, LESS, RESTFUL API Services, JavaScript, Bootstrap, GIT, and JSON.
* Written JUNIT test cases for testing UI Framework classes and wrote many Java Scripts to do client-side validations. Experience with various MVC Java frameworks like Angular.JS, Node.JS, bootstrap.JS, etc.
* Developed Single Page Application (SPA) with React 16 as front-end, Spring Boot as back-end and MySQL for database support.
* Built Web pages that are more user-interactive using Angular.JS, Jasmine, Karma, HTML5, CSS3, LESS, RESTFUL API Services, JavaScript, Bootstrap, GIT, and JSON.
* Mentored a team of 5 junior to mid-level developers in Java/J2EE Development using UML design documents. Developed application code using Eclipse-Glaxo IDE and configured with Maven and JBoss.
* Developed Maven scripts for various tasks to automate the build process and for the deployment of the application in Web Sphere server.
* Extensively used IBM WebSphere Portal APIs for authentication and personalization features.
* Development work is also done to the legacy system using WSAD IDE. The modified application is deployed on WebSphere using ANT and java scripts for use by interface project.

**Environment**: Java, HTML5, CSS3, JavaScript, XML, Kafka, AJAX, Node.js, Angular.js, Bootstrap, Spring, Hibernate, Struts, JSF, DB2, PL/ SQL, JSP, Servlet, JDBC, JSTL, MongoDB, Apache CXF, SOAP, Eclipse,

**Java Developer**

**Leighton Contractors Pt. Ltd. Mumbai, India. September 2015 to December 2017**

**Responsibilities:**

* Analyzed the existing application and involved in designing the architecture of new implementation.
* Developed Web Application process for submitting permit using JSF framework. This includes the use of JSP, Java Beans, HTML, EJB, Hibernate and java server faces framework using design pattern.
* Oracle was used to store data at the back end.
* Implemented load-balancing with NGINX to allow dozens of Node JS instances to handle thousands of concurrent users.
* Solutions involved logging with ELK and Splunk, custom build packs, service-to-service security, and other common issues faced when PCF is involved in a large-scale digital transformation.
* Created plugins to extract data from multiple sources like Apache Kafka, Database and Messaging Queues.
* Designing and developing a data migration strategy and source to target mapping to migrate the data out of the legacy systems into the Cassandra customer DB.
* Involved in the design of application framework using various design patterns like Session Facade, Service Locator, and Data Access Object and MVC.
* Acting as a mentor for other AWS, Google Cloud programmers in the team.
* Development of web tier using JSF Framework.
* Redesigned and re-implemented services using NGINX, Node JS, Express JS, Mongo DB, and MySQL.
* Angular JS was used to parse the JSON file using the REST web services.
* Designed Session EJB’s for the Services tier.
* Developing Web Pages by using HTML5, CSS3, jQuery, JavaScript and working knowledge of Angular 2, bootstrap.js, Vue.js and React.js
* Involved in Design, Development and Support phases of Software Development Life Cycle (SDLC).
* Developed Custom Tags to simplify the JSP code. Designed UI screens using JSP, CSS, XML and HTML. Used JavaScript for client-side validation.
* Implementing serverless big data pipelines using AWS, Google Cloud, AWS, Google Web Toolkit and AWS, Google Cloud Kinesis
* Developed Mule ESB flows using Java and MuleSoft Connectors.
* Added dynamic functionality to the application by implementing jQuery, Node js.
* Built NodeJS packages/libraries to support current and future Node Development.
* Participated in coding Spring AOP components for the Transactional Model to handle many requests. Involved in writing JSP and Servlet components.
* Created both producer and consumer web service components using REST and implemented RESTful web services.
* Store private container images on Cloud Platform for fast, scalable retrieval and deployment by Google Cloud
* Actively involved in designing and implementing the application using various design patterns such as Singleton, DAO, Front Controller, Service Locator, Business Delegate, Façade and Data Access Object.
* Experienced in working on DevOps/Agile operations process and tools area (Code review, unit test automation, Build & Release automation, Environment.
* Composed and executed MongoDB document scripts to insert, update NoSQL database, automating data changes, reporting and also wrote MongoDB client to receive data.
* Developed Web services for sending and getting data from different applications using REST messages, such as Loan Applications, to transfer data from Branch Server.
* Extensively used SOAP protocol to exchange data between two applications with in the form of XML.
* Designed and implemented Web Services including time critical updating process.
* Developed and tested the application using Eclipse.

**Environment**: JAVA, JSP, Java Beans, Hibernate, JSF, MVC, XML, HTML, EJB’s, SOAP, Web Services, Oracle, Eclipse, Rational Rose.

**Java/J2EE developer**

**Narvee Technologies Hyderabad, India July 2014 to August 2015**

**Responsibilities:**

* Generated the Class diagrams, Sequence diagrams extensity for all the entire process flow using RAD.
* Efficient in deploying applications using IBM Web Sphere, Web logic App Server, JBOSS and Tomcat Web Server.
* Identified admin tables needed and implemented POC to configure Camunda to use Oracle dB tables.
* Actively involved in Software Development Life Cycle (SDLC) as Modeling, Analysis, Design and Development. Involved completely in Agile approaches, Including Test-Driven Development (TDD) and Scrum.
* Implemented Micro Services into existing system architecture. Developed Micro Services business components and RESTful service endpoints using Spring Boot.
* Experience in dealing with CI/CD tools like Jenkins, Git Stash.
* Developed classes using core java concepts like Multithreading, Exception Handling, and Collections.
* Strong understanding of Micro services patterns - Circuit Breaker/Hystrix, DDD, Aggregator, Proxy Chaining.
* Command in ReactJS for creating interactive UI's using Virtual DOM, JSX, React Native concepts.
* Proficient in creating Web Services using Spring Boot.
* Sql/Jpa, Spring Cloud AWS Core, Spring Cloud AWS Context, and Spring Cloud AWS Messaging.
* Worked on MongoDB and wrote code on find, update, save, insert data.
* Worked on data extraction in loading JSON data from the server-side content into MongoDB.
* Configured JMS server setup, DB connection setup & deployed Returned items in Web Sphere Server.
* Developed single page applications using Angular 4, Typescript, HTML5, CSS3, and Bootstrap4.
* Contributed to project by working on end-to-end flow - developing JSP's, Servlet, action classes of spring and to database front by writing various SQL queries and Stored Procedures.
* Developed Unit test cases in the integration layer using Mockito framework.
* Setup the Continuous Integration (CI) & Continuous Development (CD) for the application using Jenkins.
* Worked on Jenkins for continuous integration with Gradle and GitHub.
* Implemented configured JIRA issue tracking software with Agile plug-in across all the company functions.

**Environment**: Java 1.7 & 1.8, J2EE, HTML5, CSS3, JavaScript, JQuery, Kafka, Angular JS, Node JS, JSP, Spring IOC, Spring MVC, Spring Boot, Spring Batch, Spring Security, Spring Data, Hibernate, SOAP, RESTful.