

Srilekha Doosa

Email ID: srilekha03doosa@gmail.com

Contact: (927)-487-2960

[Linked IN](#)

[Github](#)

[Portfolio](#)

PROFESSIONAL SUMMARY

- Around 5+ years of professional experience in Software Development Lifecycle (SDLC) core areas such as Analysis, Design, Implementation, testing of web and distributed n-tier applications using Java and J2EE technologies in different domains.
- Background in all phases of software engineering including Analysis, Design, Coding, Testing, and implementation as well as **Agile Software Development** using GitHub.
- Thorough knowledge in developing applications using advanced java concepts like **Web Services (SOAP/ Restful)** using frameworks like **SPRING** and **SPRING BOOT**.
- Extensive experience in development of various helper classes using Core Java concepts like multithreaded programming and Collection classes.
- Good experience on Agile and Waterfall development methodologies with SCRUM meetings and good experience working with different IDEs **Eclipse, IntelliJ**.
- Experience in developing the front end/web applications using Angular, HTML5, CSS3, SASS, JavaScript, JSE, JSTL, AJAX, DOJO, jQuery, JSON, Bootstrap, Node JS.
- Expert in Object Oriented Analysis Design and Development(**OOAD**).
- Extensively used various **SpringFramework** modules like Container that applies IOC (inversion of control) and Bean container, WEB MVC (model view controller), Auto Wiring, JDBC Templates, Spring Security, Spring AOP (Aspect oriented programming), Spring ORM, JDBC, Spring Core, Spring Boot, Spring Integration, Spring Security and Event Driven architecture.
- Working Knowledge of relational databases such as **MySQL, dB2, Oracle**.
- Working Knowledge of non-relational databases such as **MONGO Db, Couch Base**.
- Good experience in handling web and application servers in creating Domain, configuring connection pool, JMS, deploying applications on IBM WebSphere 8.x.
- Experience in Unit testing using **Junit** and **Mockito**.
- Proficient experience in using the databases such as **MS SQL Server 2005/2008, MySQL, Oracle 9i/10g/11g** and **MongoDB**.
- Expertise in designing and developing SPA using Angular 4 along with other UI technologies such as **HTML, CSS, JavaScript, jQuery, Bootstrap, XML**.
- Expertise in using AngularJS Directives, Controllers, Filters, Services, Templates, Events, and Injectors
- Hands on in UI Development using **AngularJS, Angular 6/7/8**
- Built **Angular 2** framework including MVC architectures, different modules, specific controllers, templates, custom directives, and custom filters.
- Good knowledge in developing and deploying applications on J2EE application servers like **Apache Tomcat** for deployment and customizing WAR/JAR file management for web applications.
- Have good knowledge in Design Patterns like **Singleton, MVC, Factory Method**, Session Façade and Data Access Object (**DAO**) patterns.
- Worked on **Elastic search** and **Couchbase**. Utilized **Kibana** for graphical representation of data.
- Worked on **Apache Kafka** for messaging across microservices, to read and write messages from external programs.
- Experienced in Integrating **Amazon Web Services AWS** with other applications infrastructure. messages from external programs.
- Configured maven to create docker images and pushed them to ECR for **AWS** deployment.
- Configured Cloud formation templates to create **AWS** infrastructure for the application.
- Develop applications using CICD pipelines (Jenkins) and Open shift.
- Writing maintainable code with 100% code coverage and Perform application integration testing with partners.
- Developing user interface for applications using HTML, CSS, JavaScript and Convert business use cases to application code.
- Ensured with design consistency with client's development standards (One Amex) and guidelines.
- Have experience in working with ELK stack.
- Experience in working on operating systems including **Windows XP/NT/2000, UNIX**.

- Demonstrated good communication and interpersonal skills, highly motivated, fast learner, **good team player** and very **proactive** in problem solving with providing best solutions.
- Quick Learner with good communication, logical and analytical skills coupled with a positive attitude and team spirit.

TECHNICAL SKILLS

Languages	C, C++, JAVA (J2se1.8/1.7/1.6, J2EE1.5/1.4), SQL
J2EE Technologies	JDBC, JSP, Spring, Hibernate, Java Beans, JSP, XML, DOM, JNDI, JPA, Multi-Threading, JavaScript, Exception Handling.
Frameworks	Apache Kafka, Spring, Hibernate, Junit, TestNg, Mockito.
Web Technologies	HTML 5, JavaScript (ES/ ES 6), Angular-JS 1.5, Angular 6/7/8, Typescript, CSS3, Bootstrap.
Cloud Technologies	Amazon Web Services (AWS), Microsoft Azure, Pivotal Cloud Foundry, Docker
Databases	Oracle 11g/10g/9i/7.x, DB2, POSTGRESQL, MongoDB, Couchbase, MySQL, SQL Server, H2
SQL Clients	SQL Developer, MySQL, SQL Server Management Studio
Web & Application Servers	Web logic, IBM Websphere, Apache Tomcat, JBoss
Developer Tools (IDE)	Eclipse, NetBeans, IntelliJ, MySQL Workbench, MongoDB Compass
Tools	Tortoise SVN, CVS, VSS, GitHub, JIRA, Bugzilla, Apache Ant, Apache Log4j
Operating Systems	Windows XP/7, Linux/Ubuntu, Mac
Methodologies	Agile, Waterfall, TDD

PROFESSIONAL EXPERIENCE

Client: C2S Technologies, Seattle,WA.

April 2023 – Till Date

Role: Full Stack Developer

Responsibilities:

- Involved in all phases of SDLC from designing till deploying the application and worked in **Agile** Methodology and involved in daily meetings and sprint planning.
- Extensively used **Core Spring Framework for Dependency Injections**.
- Developed and implemented software applications using JAVA, J2EE, JSP, XML.
- Worked with relational and non-relational databases like **db2** and **Couchbase**
- Working on development of **Restful web-services** for exchange of JSON between UI and server side by HTTP protocol.
- Followed **Agile** software development practice paired programming, test driven development and scrum status meetings.
- Utilizing **Java8** features like **Lambda Expressions**, **StreamAPI** for Bulk data operations on **Collections**, for Each to iterate over the **collections** and **Streams**
- Used **Spring** Core Annotations for **DependencyInjectionSpringDI** and **SpringMVC** for **REST API's** and **SpringBoot** for **microservices**.
- Created **Hibernate** mappings using Core Java (**OOPS, Class, Multi-threading, Collections**) and debug issues related to data integrity.
- Developed **HibernateORM** mappings using **Hibernate** and **JPA** annotations to map java classes to database tables.

- Created and managed a **Docker** deployment pipeline for custom application images in the cloud using **Jenkins**.
- Designed user interface screens using **HTML5**. Used Angular Validations for client-side Validation, **CSS3** for further support.
- Responsible for creating efficient design and developing user Interaction screens using **HTML5, CSS3, JavaScript, Angular 6 and Bootstrap**.
- Used Angular router and implemented module wide routing and created different forms using Angular data driven and template driven forms.
- Developed **Angular 6** Components, Services and Filters and took part in developing unit test and integration test cases using **Jasmine, Karma**.
- Consume **REST** services using **AngularHTTP** and perform various **REST HTTP** operations for data retrievals and updates.
- Developed various **RESTMicro-Services** using **Spring Boot, Spring Cloud** and **Spring Data** libraries.
- Good experience in solving the **SonarQube** issues to maintain proper code quality.
- Developed unit test cases using **Junit and Mockito** to test REST microservices.
- Performed **REST** validations and created **REST** exception Handlers and used **Postman** to test **REST** services
- Worked on Java functional programming concepts like **Functional Interfaces**, new **date time API** and **lambda** expressions.
- Deploying Web Applications using Maven and working on **Jenkins** for **continuous Integration process**.
- Worked on **AWS**, High Availability Practices and deploying backup/restore infrastructure (**Amazon S3**).
- Configured Cloud formation templates to create **AWS** infrastructure for the application.
- Used **Kafka** to stream into a distributed platform where to process streams of records as they occur.
- I procured the **Kafka certificates** for our team which includes creating a keystore for it based on what environment it is, public-private key pair using java key tool, creating csr file etc.,
- Wrote build & deployment scripts using gradle and **npm** for maintaining packages for UI projects.
- Used **Elastic search and Couchbase** for persisting the logs and **Kibana** for viewing the data in the form of bar-charts. API for logging and used **GIT** as a version controlling system and **IntelliJ** as the IDE.
- We used **Git** merging and branching strategies to do user isolation as well as feature isolation at the branch level for easy rollbacks.
- Integrated with **Kibana** for analytics and wrote elastic queries to fetch data to retry the failed transactions.
- Stream transaction data from **Kafka** to **elasticsearch** asynchronously.
- Used **Redis cache** for caching data that a web server need.
- Used **ALM Rally** as the project management tool.
- Utilized **Mockito** and **PowerMock** to mock external application components in **JUnit** tests.

Environment: Java 1.8, HTML 5, CSS 3, Bootstrap, Angular, JSON, XML, Spring MVC, Spring boot, Spring Data, RESTFUL, Apache Maven, GRADLE, Jenkins, Confluence, GIT, Visual Studio Code IDE, Angular CLI, Mockito, Junit, Kafka, Elastic search, Kibana.

Client: Data Economy, Charlotte, NC

Mar 2022 - Mar 2023

Role: Full Stack Java Developer

Responsibilities:

- Solved complex problems during the development, weighing multiple business and technology factors.
- Investigate emerging technologies and build prototypes to show their applicability to the product roadmap.
- Followed an extremely light and efficient Agile Scrum Methodology, adopted to be most easily applied.
- Used core java to develop the business logic, its development by using **J2EE** technologies like **Servlets, JDBC, JSP, Spring, Spring Boot with microservices**.
- Good understanding of Microservices, Continuous Integration and continuous deployment (**CI/CD**) using **Jenkins and Docker**.
- Developed User interfaces and prototypes for web-based internal systems using **Angular 6/7, HTML5, CSS3, JavaScript, jQuery, AJAX, and Bootstrap**.
- Used **Angular6/7 HTTP Module** to make API calls and worked with the observables.
- Worked on migrating Angular2 old forms to Final New forms and performed validations using **Angular7Form** module.
- Created reusable templates using HTML and style sheets based on **UI** standard guidelines and created responsive web design using **CSS Bootstrap**.
- Developed upon **Angular6/7** Services that interact with the RESTful services at the backend.
- Responsible for the overall layout design of the web Application using **Angular7, ES 5&6, Bootstrap, HTML5, CSS**.

- Responsible for creating **DAO CRUD** methods using **Hibernate** and **Spring** framework.
- Created Rest-Controllers with respect to RESTful standards in Spring MVC to connect model with view.
- Tested **REST APIs** in the Spring-Controller at the backend for JSON data using Postman.
- Created/managed **MongoDB/NoSQL** collections and handled **CRUD** operations on using Java libraries/APIs.
- Designed and developed the REST based Microservices using the Spring Boot.
- Worked on Spring Core Annotations for Dependency Injection Spring DI and Spring MVC for REST APIs and Spring Boot for microservices.
- Used **Mockito** and **JUnit** for unit testing of the application.
- Used Jenkins which automates the provisioning and configuration for every continuous Integration server which includes plugins, jobs, server configuration, etc.,
- Developed angular unit tests for testing angular components using **Jasmine and Karma**.
- Used **Maven** for build and deployment, Jenkins for continuous integration and **log4j** for logging.
- Created Maven builds to build and deploy Spring Boot microservices to internal enterprise **Docker** registry.
- Part of a response team that worked on Production issues while the application was deployed to Production. Responsible for compiling and submitting an error report for management each week.
- Configured Jenkins to perform builds to the AWS environment.
- Configured Cloud formation templates to create **AWS** infrastructure for the application.
- Used JIRA to handle development issues, **GIT** for version control, **Eclipse** IDE for development and **Tomcatserver** for application deployment.

Environment: HTML5, CSS3, Angular2/6/7, JavaScript, jQuery, Bootstrap, Ajax, MongoDB, JSON, Git, Restful API, Spring, Hibernate, Spring boot, Mockito, JUnit, Jasmine, Karma, Kafka, log4j, Agile, Maven, Jenkins, JIRA, Eclipse.

Client: Waystar, Louisville, KY

Jan 2021 - Feb 2022

Role: Sr.JAVA Developer

Responsibilities:

- Involved in Analysis, Design, Development and Testing of application using Agile Model and actively participated in the daily SCRUM meetings to produce quality deliverables within time.
- Interacted with business owners and other UI developers on a regular basis to understand the desired functionalities and help them visualize the product by making suggestions.
- Developed front-end code using JavaScript Framework, **AngularJS** with **Ajax call** and **jQuery** to retrieve data as **JSON Object** from controllers in back-end **RESTfulServer**, then display the well-organized result in web pages by writing **AngularJS controller, directives, services, and route providers**. Also used **AngularJS filter** to make the data **searchable** and **sortable**.
- Responsible for developing **RESTful API** using Spring Framework. Developed different Controllers that return the responses both in JSON and XML based on the request type.
- Designed and developed the application using **Spring MVC** – Implemented various **Controllers**, used spring's **component-scan** and **Auto wiring** functionalities.
- Used **J2EE** design patterns such as **MVC, Data Access Objects, Business Delegate, Session Façade, Business Objects, and Transfer Objects**.
- Created and injected Spring services, Spring controllers and DAOs to achieve dependency injection to wire objects.
- Extensively used **log4j** to log regular debug and exception statements.
- Used **Maven** to build, run and create JARs and WAR files.
- Used Maven for application build and **GIT** for change control management.
- Developed test cases using **Mockito framework** on Junit runner, TestNG runner.
- Developed stored procedures, triggers for efficient interaction with **Oracle**.

Environment: Java1.7/1.8, J2EE, Spring Core 4.x, Spring MVC, Spring Security, Spring Boot, Web Services, XML, JAXB, WSDL, JavaScript Docker, Jenkins, Jira, Hibernate 4.x, Angular JS, HTML5, jQuery, JSON, AJAX, Oracle 12c, PL/SQL Agile Methodology, Design Patterns, GIT, WebSphere 8.0.

Client: Techigai, India

Sept 2018 - Dec 2020

ROLE: Java Developer

Responsibilities:

- Responsible for design and development of Web Application using Spring Framework.
- Written Action Classes, Form Bean Classes and configure the Application using Spring Configuration file.

- Worked closely with QA, Business and Architects to solve various defects in a quick and fast manner to meet deadlines.
- Performed **MySQL** coding on Web applications that are driven by MySQL database.
- Increased database performance by utilizing **MySQL** config changes, multiple instances and by upgrading hardware.
- Involved in production support, monitoring server and **error logs** and foreseeing the Potential Issues and escalating to the higher levels.
- Deployed the application on the **JBoss** Application Server.
- Extensively used My Eclipse, Sub versioning (**SVN**) system for release management.
- Developed front-end content using **HTML, CSS, JavaScript** client-side validations.
- Configured and deployed web application in **JBoss** Application Server using **Maven**.
- Involved in unit Integration, **bug fixing**, Design Reviews, and Code Walkthroughs.
- Design and develop an enterprise common logging around **Log4j** with a centralized log support (used logger info, error and debug).
- Involved in writing complex **SQLs** and fine tuning the existing queries to improve performance.
- Involved in **production support** to fix the night batch failures and other maintenance issues.

Environment: JDK 1.2, JBoss Server, SOAP Web Services, MySQL, Maven, FileZilla, WinSCP, Junit, SNMP, FTP/SFTP, Struts, Eclipse Juno, Eclipse Mars, Log4j 1.2, XML and SVN.