

TRINADH RAYALA

Chicago, IL 60616 | 3nadhmail@gmail.com | [linkedin/3nadhlayala/](https://www.linkedin.com/in/3nadhlayala/) | +1 312 792 1025

Education:

Masters in Computer Science **May 2024**

Illinois Institute of Technology, Chicago, Illinois, USA

Bachelor of Technology in Electronics and Communication Engineering **June 2019**

K L University, Andhra Pradesh, India

Professional Summary:

Full Stack Java Developer with over 3 years of experience in Application Development, this includes design development and Implementation of Projects in the areas of Java/J2ee and JavaScript frameworks (Angular), Client and Server-side Enterprise Applications.

Technical Skills:

Programming Languages: Java, C

Database Technologies: MSSQL, Oracle DB, PostgreSQL.

Front End Development: HTML & CSS, Bootstrap, JavaScript, Angular, JSP, Ajax.

Technologies & Frameworks: Spring – MVC, Spring Boot, Angular, Maven, Linux, Jasper Reports, Apache Camel, Active MQ, J2EE, Restful Services.

Developer Tools & IDE: Eclipse, IntelliJ Idea, PgAdmin, DBeaver, Git, Bitbucket, JIRA, Jenkins.

Professional Experience:

Capgemini Technologies

Associate Consultant

Chennai, India

April 2021 – Nov 2022

Responsibilities:

- worked with Agile methodology and actively participated in Scrum meetings as a part of SDLC, to produce quality deliverables within time.
- Develop the UI component architecture for developer framework using Angular4, Typescript, HTML5, CSS3 and Bootstrap.
- Created custom, self-contained, reusable and testable Angular 4 modules, controllers, directive and services to implement key functionalities for customer account summary.
- Used Angular 4 Http Services for asynchronous validations for the input fields of the forms with the data existed in the database.
- worked in setting the routing configuration using Angular 4 router for various views and subviews(component to component) and from (components to views, views to components)
- worked simultaneously in both production and development teams and took apart in designing and developing dynamic web pages using

HTML5,CSS3,Bootstrap,SASS,JavaScript,jQuery, Angular 4 for single page applications(dynamic)

- Worked on customizing the Bootstrap classes using CSS pre-processes like SASS.
- Used AJAX calls to consume RESTful web services to fetch data and implement asynchronous communication with server side and then rendered the data on PrimeNG data tables.
- worked on creating Angular custom pipes to sort the transaction history of the defined user,(ngFor directive)
- worked on Microservice architecture with spring boot based services interacting through a combination of REST to build, test and deploy identify Microservices.
- worked on Hystrix, fault - tolerance, circuit breaker
- implemented log4j support to the application for debugging the system and server side logins.
- used Maven for build automation.
- used GIT version control tool for effectively managing the code changes and experience with Agile methodology. Hands on experience with CI/CD environment with Jenkins, Maven.

Financial Software & Systems(F.S.S)

Chennai,India

Software Engineer

Aug 2019 – April 2021

- Implemented Persistence layer using Hibernate to interact with MySQL database.
- Used Hibernate for object relational mapping and persistence.
- Used Dom parse for parsing XML documents and XSLT API to handle XML parsing in Object Oriented way.
- Implemented different design patterns like DAO and Front Controller.
- Implemented rest web services using REST, JSON and soap web services using JAX-WS.
- Developed application service components and configured beans using Spring loc, creation of Hibernate mapping files and generation of database schema.
- Design and developed Message driven beans that consumed the messages from the Java message queue.
- Implemented jQuery AJAX calls in JSP web pages to render the response on to UI.
- Created unit tests using junit framework in test driven development approach and developed unit and integration test cases using junit.
- worked on Maven build too for required dependencies.
- worked closely with requirement team, testing team and database administrators.

GitHub : <https://github.com/rayalatrinhadh>

leetCode : <https://leetcode.com/rayalaTrinhadh/>
