# SUMMARY

**MANIKANTA GANTI**

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* Accomplished Full-Stack Developer proficient in **Spring** and **JavaScript** technologies.
* Experienced in developing robust Reporting Dashboard components using **Spring MVC**, **Spring Boot**, and **Hibernate**.
* Implemented effective logging and message tracing with **Log4J** to streamline debugging processes.
* Integrated **Apache Kafka** for scalable and reliable message processing.
* Designed and implemented **Microservices** architecture for enhanced communication and integration.
* Utilized **Maven** and **Jenkins** for automated application building and continuous integration.
* Demonstrated expertise in **Core Java APIs**, **Java 8** features, and **multi**-**threading** techniques.
* Successfully integrated Java applications with various databases including **PostgreSQL** and **Oracle**.
* Deployed applications on Liberty application servers ensuring efficient deployment processes.
* Implemented **OAuth2** for API security and ensured secure authentication and authorization in Java REST APIs.
* Provided secondary escalation support for incident resolution in production environments.
* Developed dynamic user interfaces using **HTML5**, **CSS3**, **Angular Material**, and **TypeScript**.
* Designed custom components in **AEM** to meet project-specific requirements, optimizing user experience.
* Managed dependencies of **Node**.**js** applications using NPM commands and Package.json.
* Conducted comprehensive analysis and optimization of web applications for optimal performance.
* Proficient in developing responsive designs using **Angular**, **Node**.**js**, and **Bootstrap** frameworks.
* Extensive experience in RESTful API development and consumption using **Angular HTTP Module** and **RxJS** observables.
* Skilled in troubleshooting and debugging web applications across different browsers and platforms.
* Actively participated in **Agile** methodologies ensuring adherence to project timelines and objectives.
* Committed to continuous learning and staying updated with the latest trends in Full-Stack Development.

# Technical Skills:

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| **Languages/Utilities** | Java, Groovy, PL/SQL, XML. |
| **JAVA Technologies** | Core Java, Multithreading, JDBC, Java beans, J2EE, Junit, Maven,  Mockito, Log4j. |
| **Frameworks** | Spring 4.x, Spring MVC, Spring Boot, Spring Batch and Hibernate,  Spring Data JPA, Grails. |
| **Design Patterns** | MVC, Factory, Front Controller, Singleton, Façade, Decorator, Observer and DAO patterns |
| **Web Services** | SOAP & REST. |
| **Web Technologies & Automation Tools** | HTML5/4, CSS3, JavaScript, TypeScript, JSON, AJAX and jQuery, Angular 2/4/8/10/12, React JS, JSP, AEM (Adobe Experience Manager) Authoring, Cypress, Selenium Web Driver, Manual Testing, Nx Workspace |
| **Databases** | MYSQL, Oracle, PostgreSQL**,** MongoDB. |
| **Middleware** | Servlets, Java Beans, EJB, JMS. |
| **IDEs and Tools** | Eclipse, IntelliJ IDEA, Visual Studio Code, Maven, Gradle, Log4j. |
| **Version Control Tools** | GIT, GitHub, BitBucket, TFS. |
| **Web/Application Servers** | Apache Tomcat, JBoss and Docker. |
| **Operating Systems** | Windows 11/10/8/XP, Linux, UNIX. |
| **Cloud Technologies** | AWS Cloud Components S3, Azure, EC2, Lambda, Elastic Bean Stalk, ECS. |

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# PROFESSIONAL EXPERIENCE

## LTIMindtree —Full Stack Developer

## Location: Telangana, INDIA JANUARY 2021 - MARCH 2022

* Engaged in all stages of the Software Development Life Cycle (SDLC) employing Agile Methodology.
* Designed and implemented applications utilizing various Spring Framework modules including Spring IOC, Spring MVC, Spring AOP, Spring Security, Spring Boot, Spring Web Flow, Spring Data, Spring Cloud, Spring Integration, and Hibernate.
* Leveraged Spring IOC for dependency injection to ensure loose coupling and Spring AOP for logging purposes.
* Implemented authentication, authorization, and access control features using Spring Security and LDAP.
* Developed both Restful and SOAP-based web services utilizing JAX-RS and JAX-WS, respectively.
* Utilized Java 8 features such as Lambda expressions and Stream API to enhance application performance and facilitate bulk data operations.
* Adopted Microservices architecture to gradually replace monolithic applications while adding business features.
* Designed and developed Microservices business components and Restful service endpoints using Spring Boot.
* Implemented asynchronous messaging between components using JMS.
* Employed Spring Data Framework for database operations, including creating Data Access Objects (DAO) and utilizing Spring JDBC and Spring ORM classes like JDBC Template and Hibernate Template.
* Implemented multithreading using Singleton design pattern in Hibernate Utility class to improve overall performance.
* Developed test cases using JUnit and Mockito frameworks for functionality testing, with Log4j for logging purposes.
* Utilized Gradle as a build automation tool and deployed applications on WebSphere Application Server.
* Responsible for implementing Continuous Integration (CI) and Continuous Delivery (CD) processes using Jenkins.
* Developed User Interface using HTML5, CSS3, Bootstrap, jQuery, and Angular, with a focus on responsive web design.
* Consumed Restful Web Services with Angular's http services.
* Managed version control using Git, handling code merges and branching, with Intellij as the Integrated Development Environment (IDE).

## Sasken Technologies — Full Stack Developer

## Location: Hyderbad, India AUGUST 2019 - DECEMBER 2020

* Responsible for designing efficient user interaction screens using HTML, CSS3, Bootstrap, JavaScript, Angular 6, and Node.js.
* Implemented Angular 6 Component-based development to enhance application performance in anticipation of future Angular framework transitions.
* Performed end-to-end automation testing for Angular applications using Cypress.
* Generated documentation for all components, integrated into React-Bootstrap pages.
* Utilized React JS for usage metrics and end-to-end event tracing for analysis purposes.
* Developed highly responsive user interface components based on React concepts, aligning with web-based interactions.
* Translated design and wireframes into user interaction screens.
* Integrated internationalization (i18n) web services for displaying translations on the Marriott website.
* Reviewed code, debugged problems, and addressed issues.
* Utilized JIRA for raising tickets and tracking user stories, tasks, epics, and bugs.
* Involved in the analysis, design, development, unit testing, and implementation phases of projects.

## iLabs Centre — Full Stack Developer

## Location: Hyderabad, India JULY 2018 - AUGUST 2019

* Implemented projects using Agile SCRUM methodology, actively participating in daily stand-up meetings, sprint showcases, and sprint retrospectives.
* Developed the web tier utilizing Angular and Spring MVC.
* Utilized Spring Framework for application implementation, integrating Spring Dependency Injection (IoC) across various layers.
* Employed Hibernate for Object-Relational Mapping (ORM) and JPA for annotations, creating Data Access Objects (DAO) for CRUD operations.
* Designed user interfaces for internal users using Spring MVC, Ajax, jQuery, Angular, and JSON.
* Implemented design patterns including Singleton, MVC, and DAO, along with Value Objects/Data Transfer Objects (DTO) to optimize data transfer.
* Developed web service code for application interaction with other systems.
* Integrated Spring modules with AWS services for third-party functionality consumption.
* Deployed applications on WebSphere server.
* Designed and developed persistence layer using Spring JDBC template.
* Conducted unit testing and Test-Driven Development (TDD) using GitHub for version control and Maven for build management.
* Developed Angular modules tailored to client requirements and implemented state management using the Ngrxstore library.

## HighRadius Technologies— Full Stack Developer

## Location: Hyderabad, India SEPTEMBER 2013 - JULY 2018

* Led the development of a dynamic role management system facilitating personalized user operations and implemented secure user authentication using JSON Web Tokens (JWT).
* Integrated Single Sign-On (SSO) authentication utilizing the Adal Angular module, enhancing user convenience and security.
* Designed and developed an intuitive Admin portal for user access management and content customization, employing Angular, Node.js, and MySQL.
* Spearheaded the enhancement of existing pages for improved user experience and mobile responsiveness, alongside the implementation of new pages.
* Crafted engaging landing pages, interactive dashboards, and robust online applications using Angular, jQuery, CSS, and Bootstrap frameworks.
* Engineered an intuitive user interface leveraging Bootstrap and SASS - SCSS frameworks, ensuring a seamless user experience across platforms.
* Developed RESTful API services using the Express.js framework, enabling efficient communication between client-side and server-side components.
* Managed source control using TFS and Bitbucket, ensuring versioning and collaboration integrity.
* Actively contributed to team meetings, offering valuable insights and updates on project progress, deadlines, and design enhancements.
* Collaborated closely with team members on module integration and participated in deployment and testing activities to ensure product quality and reliability.

# EDUCATION:

University of Alabama, Birmingham, USA

Masters in computer science – 2023.

## ANDHRA UNIVERSITY, INDIA

## UnderGraduation in Electronics & Communication Engineering – 2013.