

BHANUCHANDAR MANDALAJI

Email: bhanuchandar1907@gmail.com ~ Mobile: +91-7730801907

PROFILE SUMMARY

Working as backend developer from Sept 2022 - till date for various web applications with spring boot framework.

WORK EXPERIENCE

CLOUD FIRST COMPUTING

Software Engineer

Hyderabad

Sep 2022 to Present

PROJECTS

REAL ESTATE PROJECT, 5 Months

This project focuses on U.S.-based real estate, involving the integration of third-party property listings into a website and automated email communication with clients. Key contributions include:

- **Developed a REST API** for adding zip codes along with their associated properties to the platform.
- **Authored a Python script** to seamlessly import zip codes and their corresponding properties from an Excel sheet into a MySQL database.
- **Monitored and analysed logs** in AWS CloudWatch for Cron job executions, ensuring smooth operation.
- **Debugged and resolved issues** within the codebase, enhancing overall system stability.

EDUCATIONAL PLATFORM, 5 Months

The platform enables users to enroll in courses and actively participate in a variety of events.

- Designed a robust MySQL database architecture tailored to the project's specific needs.
- Validated and optimized the MySQL database architecture to ensure performance and reliability.
- Developed RESTful APIs to streamline the addition of events and courses.
- Implemented comprehensive CRUD (Create, Read, Update, Delete) operations via RESTful APIs for efficient data management.

EMPLOYEE ENGAGEMENT PROJECT, 17 Months

The project focuses on developing an employee engagement portal that fosters interaction among employees while integrating with a health platform. This platform enables employees to attend free health sessions, consult with doctors, watch health-related content, and participate in offline health events.

- **Building the application from scratch:** Led the development of the application from inception to implementation.
- **Understanding the user stories:** Thoroughly analysed and comprehended user stories to ensure alignment with project goals.
- **Analysing the scenarios:** Evaluated various scenarios to anticipate potential

challenges and opportunities.

- **Providing suggestions to modify the user stories:** Offered strategic recommendations to refine and enhance user stories for improved functionality.
- **Designing the MySQL database architecture:** Engineered a robust MySQL database architecture tailored to support the application's functionalities.
- **Validating the database design:** Rigorously validated and optimized the database design for efficiency, reliability, and scalability.
- **Implementing REST API for all CRUD operations:** Developed comprehensive REST APIs to handle all CRUD (Create, Read, Update, Delete) operations, ensuring seamless data management.

Quadrant Resource

Software Trainee

Hyderabad

Jan 2022 to Mar 2022

- Acquired proficiency in C# and mastered the fundamentals of the .NET framework.
- Resolved bug tickets by meticulously debugging and troubleshooting code issues.

Technical Skills

Technologies / Framework	:	JAVA, Spring Boot, Spring Security, Hibernate / Jpa, Spring MVC, JDBC, Rest API Development, Architectural Design, Unit Testing, Debugging Skills.
Cloud Technology	:	Cloud Watch.
Databases	:	MYSQL, Architectural Design, Query.
Others	:	IntelliJ idea, Eclipse.

Education

Graduation

Course	:	B. Tech (Mechanical)
College	:	Sreenidhi Institute of Science and Technology, Ghatkesar
Year of Passing	:	2019
Grade	:	7.3/10