

YELLA NIKHIL KUMAR

JAVA BACKEND DEVELOPER & SPRING DEVELOPER

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 Hyderabad

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SUMMARY

I am looking for a challenging position in growth-oriented and professionally rewarding assignment in emerging technologies from a professionally managed group, which will effectively utilize my skills and techniques in the most appropriate way.

SKILLS

Languages: - Java, J2EE, OOPS

Frameworks: - Spring, Spring Boot, Hibernate, JPA.

Database: - MYSQL, PostgreSQL

Web: - Rest Apis, Json, Web Applications

Dev Tools: - Eclipse, MyEclipse, IntelliJ, DBeaver.

Version Controller: - Git, GitHub, Aws

EXPERIENCE

APCFSS - MANGALAGIRI, ANDHRA PRADESH

2023 - Present

Roles and responsibilities

- Microservices development using Spring boot.
- Object-Oriented Analysis and design using common design patterns
- Implementing functionalities using Controller, Service and DAO
- Used Maven for project management structure.
- Resolving the bugs assigned by the testers in the module.
- Involved in Developing REST API'S using Spring-Boot Restful
- Exchanging data using JSON Format.
- Managed database functionality and performance, implementing constraints (CHECK, NOT NULL, UNIQUE) to ensure data validity.
- Proficient in writing complex SQL queries, including JOINS and Subqueries.
- Proficient in writing complex SQL queries, including JOINS and Subqueries.
- Gained knowledge and experience in Spring JPA and Spring Security.

CAREER HIGHLIGHTS

- Can develop an application from scratch.
- Resolving high-priority defects.
- Openness to learn new technologies.

EDUCATION

Bachelor of Technology

Narsimha Reddy Engineering College

2019-2022

Diploma

St. Mary's College of Engineering and Technology

2016-2019

Secondary School Certificate

Z.P High School

2015-2016

PROJECTS

#1

Project Domain: Finance

Project: Procurement of Consulting Agencies

Period: 4

Description

The Procurement and Consultant service's main aim is to develop the govt needs to be required for (Adviser or Counselor) to develop Ares who are backward in govt. And who are eligible for job onboarding. And to those who have been onboarded collect Employee updating earnings and deductions. Get the monthly attendance from the HODs and generate a pay bill for salaries.

Responsibilities

- Involved in all the phases of the end-to-end implementation for project requirements gathering, analysis, design, development and testing.
- Worked on developing hands-on API support for the application.
- Analysis, design, development and testing for the given assignments.

Environment: Spring Boot Micro Services, AWS, Git

Clients: AP Finance Department

#2

Project Domain: Finance

Project: EMPLOYEE WORK MONITORING SYSTEM (EWMS)

Period: 5

Description

A comprehensive tool designed to streamline the process of gathering requirements from government entities and assigning them to respective teams for development, testing, and deployment into production. This tool ensures end-to-end tracking of tasks, providing real-time updates on progress at each stage. An additional feature of the tool includes a robust ticketing system specifically for DOPS (Deployment Operations) to handle production deployment requests efficiently. It facilitates transparency, accountability, and seamless collaboration across teams while ensuring compliance with timelines and quality standards during the development lifecycle.

Responsibilities

- Used JPA for mapping java classes to database tables and data querying.
- Designed and added new features to the existing application.
- Worked on developing hands-on API support for the application.
- Used Code Commit as Source control and Cloud Watch for logs files.
- Analysis, design, development and testing for the given assignments.

Environment: Spring Boot Micro Services, AWS, Git.

Clients: AP Finance Department

#3

Project Domain: Finance

Project: Dearness Allowance Arrears

Period: 5

Description

The DA Arrears Management System is a project designed to calculate and disburse arrears for government employees based on government orders (GOs) sanctioning increased percentages of Dearness Allowance (DA). The system automates the calculation of arrears by considering the employees' salary structures at specific periods and applying the sanctioned increases. It also facilitates the distribution of the calculated arrears in three installments (spells), ensuring compliance with government regulations while streamlining the process. This project reduces manual effort, minimizes errors, and provides an efficient solution for managing arrears disbursement.

Responsibilities:

- Involved in all the phases of the end-to-end implementation for project requirements gathering, analysis, design, development and testing.
- Designed and added new features to the existing application.
- Worked on developing hands-on API support for the application.
- Analysis, design, development and testing for the given assignments.
- Participated in the code review sessions with team.

Environment: Spring Boot Micro Services, AWS, Git.

Clients: AP Finance Department