**SHALEM RAJU KANETI**

**Java Full Stack Developer**

**Email ID:** shalem712@gmail.com

**Mobile No: +91 7981805047**

**Career Objective**

To work in challenging position with responsibilities presents new challenges every day, scope for learning , leading and improving the quality and process while contributing.

**Academic Qualifications**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Qualification** | **Institution** | **Board/**  **University** | **CGPA/**  **Percentage** | **Year of passing** |
| B.TECH(ECE) | SRKR Engineering  College, Bhimavaram. | JNTUK | 7.5 | 2021 |
| Intermediate  (MPC) | Aditya Junior College, Narsapur. | Board of  Intermediate  Education, A.P | 95.2 | 2017 |
| SSC | Sunshine School,Narsapur, West godavari dist. | Board of  Secondary  Education ,A.P | 9.5 | 2015 |

**Technical Skills**

* Core Java
* Spring boot
* HTML,CSS and JavaScript
* React JS
* Microservices
* REST API
* Maven
* My SQL
* Mongo Db
* AWS
* Basics of Azure
* Git
* Kafka
* Postman
* Basics of Angular

**Business Project**

**GSSP METLIFE:**

* An Insurance sector which fulfill the needs of the customers by providing insurance policies for life.
* Developed reports and dashboards using business intelligence tools such as AEM to track and analyze key performance metrics, including customer acquisition and satisfaction.
* Experience in development , enhancement and maintenance of report center application using Microservices architecture.

**S&N Prime Cloud:**

The project revolves around building a robust digital platform for Smith & Nephew, primarily targeting the healthcare industry, specifically surgeons and radiologists. It involves developing multiple interlinked applications, including:

* **Common Login Portal (CLP):** A unified access point for healthcare professionals to log in and access various services related to patient data and medical imaging.
* **Data Upload System**: This system is designed for the secure uploading of DICOM folders. These folders typically contain CT and MRI scans, which are vital for surgeons and other medical professionals to make accurate diagnoses and treatment plans. The DICOM standard ensures that medical imaging data is stored in a format that preserves important metadata, such as patient details, imaging modality, and more.
* **Data Storage System**: A secure, compliant, and scalable storage solution for managing sensitive medical data, including patient information and diagnostic images. The storage solution adheres to healthcare data regulations, ensuring data integrity and accessibility for authorized personnel.

**Work Experience**

METLIFE:

Role: Jr. Software Engineer

* Developed REST APIs using Spring Boot and implemented microservices architecture with Mongo DB as the database.
* Conducted code reviews, performed technical analysis, and prioritized tasks based on project criticality.
* Understanding of complexity of project and prioritizing the tasks based on criticality.
* Involved in all phases of software development life cycle including system analysis,design, coding, testing and support.
* Worked and successfully delivered new requirements/enhancements within the timelines.
* Troubleshooting/Bug fixing
* Provide solution for randomly reported issues
* Ensured smooth and timely deliverables.
* Worked on Junit, Mockito testing scenarios.
* Knowledge on Git.

S&N Prime Cloud :

* Developed and integrated a suite of healthcare applications, including a Common Login Portal (CLP), data upload, and storage systems, aimed at improving access and management of critical medical data for surgeons and radiologists.
* Implemented secure DICOM folder uploads, handling large medical imaging files (CT/MRI scans) with associated patient details for surgical planning and diagnostics.
* Ensured the platform met healthcare compliance standards (HIPAA, GDPR), enabling seamless collaboration between healthcare professionals by providing them with secure access to essential medical data.
* Create new API’s using spring boot and Java
* Worked on User stories to create a new functionality in the application
* Worked on many high priority defects and delivered within the timeline
* Worked on Angular for FE stories and defects
* Did Manual deployment of the BE code and FE code to AWS cloud
* Learned API gateway configuration in AWS
* Demoed User Stories to the client as per the Acceptance Criteria
* Worked on backend test cases to improve the code coverage

**Personal Projects**

Movie Application :

* Application build using Microservices architecture.
* Fetching the movie data from Rapid API an external api provider
* Developed the UI using React JS and Integrated with the Backend.
* Kafka is used as a message tool.
* Mongo Db is used to store the movies into wishlist of user.
* My Sql database to store the user details for authentication.
* Deployed the application in AWS using EC2,S3 services.

MOVIE BOOKING APPLICATION

* A real time application using React, REST APIs developed using spring boot, MongoDB as the database.
* Implemented user registration and login functionality using Spring Security, with encryption and authentication protocols to ensure secure access to user data.
* Basic crud operations are applied for the movies published by the admin.
* Deployed the application in Azure using App-service.

OTT APPLICATION

* A real time movie streaming application using React, REST APIs developed using Node Js, MongoDB as the database.
* Firebase is used to store the video files.
* Implemented user registration and login functionality using Spring Security, with encryption and authentication protocols to ensure secure access to user data.

**Certifications & Acheivements**

* Java Full Stack Accreditation | Cognizant Technology Solutions | 2023
* Microsoft Azure Fundamentals AZ-900
* Appreciated by the client (S&N).

**Personality Traits**

* Alterable to new environment
* Self-disciplined
* Self-taught

**Hobbies and Interests**

* Eager to learn New Technologies.
* Listening music.
* Like to travel.
* Playing Piano

**Personal Information**

* **Date of Birth: 1**2-04-2000
* **Nationality:** Indian
* **Marital Status: Single**
* **Father’s Name:** K.SanjeevaKumar
* **Mother’s Name:** K.Madhavi
* **Address:** D.NO:3-122, SUBBARAYUDU STREET, Likithapudi(v), Narsapur(M), WestGodavari dist, Andhra Pradesh.

**Declaration**

I assure that the information given above is true to the best of my knowledge and belief. If provided an opportunity, I will utilize it with all my efforts as a committed professional.

**Place:** Hyderabad

**Date:** 09/25/2024 K. Shalem Raju