

PAVAN KUMAR

Software Engineer

Having more than 4 year of work experience in designing and developing frontend and backend application's, I am working to solve and provide a solution to real-time problems with an efficient approach



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WORK EXPERIENCE

Software Engineer II Verizon

11/2021 - Present

hyderabad

Achievements/Tasks

- Responsibilities included Designing and implementing api's for the IBM mainframe to Java-based microservice and maintaining and upgrading the existing system. Designing and developing and new tool that support's migration.

System Engineer Tcs

09/2019 - 11/2021

hyderabad

Roles & Responsibilities

- java Full stack developer
- Responsibilities include Researching, designing, implementing, and managing software programs, understanding the requirements, designing the data models and developing applications, Testing and evaluating new programs, Identifying areas for modification in existing programs and subsequently developing these modifications, Writing and implementing efficient code, Determining operational practicality, Maintaining and upgrading existing systems, Working closely with other developers, UX designers, business and systems analysts

EDUCATION

B.Tech in Computer Science Engineering JNTU

07/2015 - 04/2019

Courses

- Data Structures
- Algorithm design and analysis
- Computer Network and Operating System
- Database Management System
- C, java, python
- Machine Learning
- Software Engineering

SKILLS

core java

sql

postgres

oracle

cql

Data Modelling

Cassandra

Kibana

Microservices architecture

spring boot

spring data jpa

Swagger-Openapi

Angular

Angular Material

git

python

jira

Apache kafka

Data structures and algorithms

PROJECTS

ETNI (11/2021 - Present)

- Designed and developed several Spring Boot microservices which have ~100+ APIs, as a part of the technology transformation of IBM mainframe for the Enterprise Telephone Number Inventory System
- Developed several tools like Data Comparator, and Response Comparator for ETNI for prod parallel analysis and data sync tool for cassandra and oracle sync up.
- Technologies Used:- java, Spring Boot, swagger-open API, Oracle, Cassandra, Kafka, angular.

SOM (04/2020 - 11/2021)

- Developed Service Order Management System for telcom service provider's to track every service in business workflow
- Technologies Used:- java, spring boot, swagger-open API, Postgres, angular, camunda.

op (10/2019 - 04/2020)

- Developed front end Application for booking Doctor appointment for patient's
- Technologies Used:- Angular, Angular material

CERTIFICATION

Apache Cassandra 3 Developer Associate Certification (10/2022 - Present)

completed Cassandra developer certificate conducted by DataStax enterprise

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

telugu

Full Professional Proficiency