

KANDALAMVENKATAPAVANSRIKAR

[LinkedIn](#) | kvps148@gmail.com | [GitHub](#) | +91-7093496153

SKILLS SUMMARY:

Programming & Scripting Languages: Java, Spring Boot, Microservices, Node JS (Basic), Vue.js (Basic).

Databases: PostgreSQL, Oracle.

Other: Kafka, Jenkins, Spring Batch, GitHub, Azure, Docker, Kubernetes, Unit Testing, Ply test. Collaboration

Languages: English, Telugu, Hindi.

EMPLOYMENT:

Lumen Technologies - Bangalore:

March 2023 – Present

Software Development Consultant-1

January 2024 – Present

- Implemented a scheduler in Node Js in distributed environment using pessimistic concurrency control.
- Involved with high level software design and requirement discussions in software development for two new features.
- Regularly fixing security vulnerabilities for the microservices keeping the security rating **over 80%**.
- Worked on frontend using Vue.JS and backend Node JS after team merge within the project and quickly picked up new technologies.

March 2023 – January 2024

- Developed REST APIs using Spring framework to Automate notifications instead of manual work hence reducing **25%** of notification related production bugs.
- Refactored the old Code in way to handle exceptions and to prevent multiple Database hits to reduce the Database slowness.
- Designed and implemented a spring batch for segmenting the records which can segment **1million** records.
- Fixing the security vulnerabilities of the microservices

Software Development Engineer

2nd August, 2021 – March 2023

- Designed and developed a REST endpoint to fetch more than **50 attributes** involving Database fetch optimization.
- Closely involved with the team in the Azure migration of the project.
- Developed a spring annotation to use the custom logger in entire project without making any code changes.
- Maintaining Clean Code involving readability and scalability

Daily Activities at Work:

- Working with various teams to find the dependency and requirements.
- Working on User Stories and updating the daily status in Standup.
- Fixing production bugs / environment bugs and building microservices in Jenkins (CI/CD).
- Peer-Peer Testing of our functionalities.

EDUCATION:

Vellore Institute of Technology-Andhra Pradesh (VIT-AP) University

July 2017 - June 2021

-B. Tech in Electronics and Communication Engineering

CGPA -8.12/10

-Graduate Coursework: Data Structures, Image Processing, Digital Signal Processing

PROJECTS:

1) Object Avoiding Snake- | Raspberry Pi, Python (2019)

- This project is developed using Raspberry pi. The objective is to build a high accurate device which helps visually impaired people.

2) Write Bot - | Raspberry Pi (2018)

- This project was built using Raspberrypi. This project helps the physically handicapped people to write without the help of the others.

ACHIVEMENTS & POSITIONS OF RESPONSIBILITY

1) Volunteer for TEDx VITAP (2020)

2) Volunteer for Rudra Club (2019-2020)

3) Secured College 1st in Inter-Department Cricket tournament (2017)

4) Awarded with a certificate of merit for securing 1st class in Physics in 1st semester (2017)