

# Vasu Vanka

Programmer.

+91 8801810010

[vanka.vasu@gmail.com](mailto:vanka.vasu@gmail.com)

<https://github.com/vasuvanka>

## SUMMARY

- ★ Having 6+ years of experience in developing various web and mobile based applications.
- ★ Strong Expertise in MEAN Stack and Golang.
- ★ Strong technical skills, knowledge about the latest standards, trends, and happenings in Js.
- ★ Good Knowledge on working with Socket.io, Redis, AWS services, Docker and Microsoft Services.
- ★ Good knowledge in gathering realtime application metrics using Prometheus.
- ★ Developed utility libs for node.js and deno.
- ★ Designed and Developed a microservice framework called `febby`.
- ★ Arctic code vault contributor.

## EXPERIENCE

### Infosys Ltd, Hyderabad — Specialist Programmer

November 2018 - PRESENT

Lead the engineering team on different projects and working as a full stack lead. Working with Cloud Technologies.

### Olive Technology Ltd, Hyderabad — Programmer

September 2017 - November 2018

Worked as a fullstack dev on TDD environment.

### Ajr Info Systems Pvt Ltd, Hyderabad — Software Engineer

October 2015 - September 2017

Engineered multiple realtime messaging and file syncing applications and Lead the 8 member team on multiple projects.

### Quantum Leap Mobility Pvt Ltd, Hyderabad — Software Developer

January 2015 - October 2015

Joined as junior developer worked on realtime gaming applications and created live cricket match simulation for mobile game.

## SKILLS

**Languages:-** Javascript, Typescript & Go.

**Frameworks/Libs:-** Angular, Angular Material, KendoUI, Node.js, Express.js, Nest.js, GoFiber, Febby, Socket.io & Gin.

**Cloud :-** AWS EC2, ECR, EKS & Heroku.

**Databases :-** MongoDB.

**OS :-** Linux ,Windows & MacOS.

**Others :-** GIT ,Docker, REST, Redis, OAuth 2.0, JWT, NGINX, & Agile/Scrum.

## EDUCATION

Completed **B.TECH** (Distinction) from JNTUK University in 2013.

## LANGUAGES

English, Telugu & Hindi.

## PROJECTS

**METRO -Lidl - Deliver** — *Devops platform to develop,build and deploy applications over cloud with ease.*

**Technologies:** Golang, Python, Postgres, Azure Devops and GCP.

**Responsibilities:**

- ★ Lead of the 4 member team.
- ★ Designed and developed APIs using Gin and Flask.
- ★ Used Push over pull and Pull over push architecture patterns.
- ★ Reviewing Team members code.
- ★ Requirements gathering from the PO.

**SODEXO - Lido** — *B2B platform to do reservations for dining and hotel booking.Upgraded legacy monolith to new microservice architecture.*

**Technologies:** Node.js,MySql & Salesforce.

**Responsibilities:**

- ★ Developed APIs using Express.js and MySQL.
- ★ Used ML module to identify gender based on user name with 95% accuracy.

**THE SEED COMPANY - CORD FIELD** — *Software solution to Unite the Body of Christ around Bible Translation in real-time and Accelerate and Scripture translation and impact for people without God's Word through Great Commission partnerships.*

**Technologies:** Angular, Angular Material, Sakura API, MongoDB, Docker.

**Responsibilities:**

- ★ Developed UI components using Angular and Angular Material.
- ★ Build APIs using SakuraAPI framework.
- ★ Analyzing and documenting business processes and technology.
- ★ Designing and delivering effective technical solutions.

**THE SEED COMPANY - IllumiNations.bible** — *IllumiNations is on a mission to change that by translating Scripture into every language in this generation.*

**Technologies:** Angular,Angular Material, Sakura API, MongoDB, Docker.

**Responsibilities:**

- ★ Developed UI components using Angular and Angular Material.
- ★ Build APIs using SakuraAPI framework.
- ★ Analyzing and documenting business processes and technology.
- ★ Designing and delivering effective technical solutions.

**AJR INFO SYSTEMS PVT LTD - XYLR** — *Communication Platform to Enterprises by providing telephone ,voip , video,sms,file sharing and chat services.*

**Technologies:** Node.js, ExpressJs,Angular,Socket.IO and Redis.

**Responsibilities:**

- ★ Team Lead of the project.
- ★ Developed required APIs using Express.js and UI components using Angular.
- ★ I Took responsibility to build a chat and file sharing module.

**AJR INFO SYSTEMS PVT LTD - FYLR — Hybrid application to store files over cloud and sync across all devices.**

**Technologies:** Node.js, Electron.js, ExpressJs, Angular, Socket.IO and Redis.

**Responsibilities:**

- ★ Lead team member of overall project.
- ★ Requirements gathering from the manager.
- ★ Developed required APIs using Express.js and Socket.io .
- ★ Developed UI components using Angular.

**QUANTUM LEAP MOBILITY PVT LTD - WicketDon — Realtime cricket betting game.**

**Technologies:** Node.js, ExpressJs, Socket.IO and Redis.

**Responsibilities:**

- ★ Team Member of overall project.
- ★ Requirements gathering from the manager.
- ★ Design the database using NoSQL.
- ★ Implemented Real time chatting using redis pub/sub.
- ★ Create simulation matches.