

Ram Ravidas Mankar

Dallas, Texas | 737-317-0030 | flowcv.me/rammankar | rxm3891@mavs.uta.edu | linkedin.com/in/ram-mankar | github.com/rrm003

PROFESSIONAL SUMMARY

As an experienced software engineer with a robust background in Computer Science and currently pursuing a Masters degree at the University of Texas at Arlington, I am poised to leverage my communication skills and cross-functional expertise to transform product visions into reality. With a goal-oriented mindset and strong interpersonal skills, I am eager to collaborate on defining and refining product features, as well as assisting in product management initiatives, thereby contributing to the successful realization of innovative software solutions.

TECHNICAL SKILLS

Languages : Python, JAVA, GO / Golang, C#, C / C++, JavaScript, TypeScript, HTML, XML, JSON, CSS

Database : SQL (Postgres, MySQL), NoSQL, Cassandra, MongoDB

Big Data Technologies : Hadoop, Pig, Hive, Spark, Kafka, Redis

Frameworks : Gorilla Mux, gin-gonic/gin, GRPC, React, Node.js, Angular, Flask, Django, Bootstrap, Maven, MVC

DevOps and API Tools : Git/Github (Version Control Systems VCS), CI/CD, Docker, Kubernetes, Jenkins, Swagger, Postman, Terraform, YAML

Cloud and Security Tools : AWS (Amazon Web Services), GCP (Google Cloud Platform), Linux (Configuring & Managing), Visual Studio, Bash, PowerShell

Others : REST API Development, back end, front end, full stack, Microservices, Docker (containerization), Kubernetes, Integration, Designing, Planning, Development and Deployment, Data Solutions, Data Strategy, Data Modeling, Predictive Analysis, Agile (Scrum/Kanban), SOLID, Design Patterns, Data Structures, Debugging, Unit Testing, Root Cause Analysis, Excel.

EXPERIENCE

Software Engineer | Tazapay

June 2022 – August 2023

- Engineered RESTful APIs in Golang, enabling integration with over 10 payment methods spanning 173 countries with fintech platform.
- Developed a sophisticated wallet generation system, customizing wallets for various country-currency combinations and linking them to a single bank account, improving financial management flexibility and efficiency.
- Engineered a customer support ticket system with Golang, Postgres, and AWS services, enabling seamless communication and automated responses, leading to enhanced customer satisfaction and 30% faster issue resolution times.
- Designed an Entitlement service to dynamically activate or deactivate features for customers, optimizing billing processes and improving flexibility in feature management and revenue tracking.
- Provided mentorship to intern developers, offering guidance and support to nurture their professional growth and enhance their technical skills, fostering a collaborative and learning-oriented environment within the team.

Software Engineer 2 | ConnectWise

July 2020 – May 2022

- Developed and implemented a File Transfer Service, enabling the daily retrieval of health reports from 1 million devices, and meticulously documented APIs with Swagger, ensuring seamless integration and developer comprehension, resulting in improved system efficiency and developer productivity.
- Collaborated on an application facilitating remote access to Windows, Linux, and Mac machines via both GUI and Terminal interfaces, enhancing user accessibility and flexibility in managing their devices, leading to increased user satisfaction and productivity.
- Integrated multiple Cloud Services, consolidating over 100 features into a single application, streamlining user access and improving operational efficiency, resulting in enhanced user experience and productivity gains.
- Engineered a mechanism utilizing go routines (co-routines) to fetch data from a rate-limiting server for 100k machines hourly, enabling near real-time data updates and enhancing user experience, resulting in improved production support and user satisfaction.
- Spearheaded an agile team in planning and executing the retirement of legacy applications across 1 million devices, conducting thorough information gathering from customers and capacity planning to ensure a smooth transition, resulting in streamlined operations and improved product delivery.

EDUCATION

University of Texas at Arlington
Savitribai Phule Pune University

MS in Computer Science | GPA : 4.00
Bachelors of Computer Engineering | GPA : 8.10

August 2023 – December 2024
August 2016 – May 2020

PROJECTS

Vault | GCP (Cloud SQL, Cloud Storage, App Engine, Pub Sub), Go, Gorilla Mux, Microservices, Git, PostgreSQL, Docker December 2023

- Implemented an OTP-based secure cloud file storage system to safeguard sensitive files from unauthorized access, ensuring enhanced data protection and confidentiality.

E-commerce | Python, Django, SQL, HTML, CSS, Tailwind

December 2023

- Engineered a comprehensive e-commerce platform with features for purchasing, selling goods, and managing inventory, ensuring seamless user experience and robust functionality to support diverse business needs.

Vision | Machine Learning, YOLOv3, RCNN, Python, Tkinter

March 2020

- Employed Computer Vision technology to precisely detect defects in assembled parts with an accuracy rate of 95%.

Mess Management | Android SDK, Java, SQLite, Data Structures

August 2019

- Developed a subscription-based meal management Android mobile app, aimed at providing users with customized meal plans, fostering healthier eating habits, and facilitating convenient meal preparation.