

Ram Mankar

✉ rammankar003@gmail.com

☎ +17373170030

📍 Texas, USA

in [linkedin.com/in/ram-mankar](https://www.linkedin.com/in/ram-mankar)

🧩 Technical Skills

Languages: Golang, Java, Python, C++


Cloud: AWS [ECS, EC2, Lambda, S3, DynamoDB, VPC, IAM, SNS, SQS]

Databases: Cassandra, PostgreSQL, MongoDB, MySQL

Web Development: HTML, CSS, Javascript

Other: Kafka, Redis, Docker, Kubernetes, Jenkins, Git, Unix.

🎓 Education

Master in Computer Science, *University of Texas Arlington* 
Specializing in **Cloud Computing** and **Intelligent Systems**.

Aug 2023 – present | Texas, USA

Bachelor of Engineering in Computer Science,
Savitribai Phule Pune University (CGPA: 8.1/10) 

Aug 2016 – Apr 2020 | Pune, India

Course Work: Data Structure, Algorithms, Computer Networks, Operating System, Database Management, Data Mining, Artificial Intelligence, Machine learning, Web Development.

👜 Professional Experience

Software Engineer, *Tazapay* 

Jun 2022 – Aug 2023 | Chennai, India

- Implemented Asynchronous APIs using Golang for more than 10 payment methods across 173 countries.
- Developed a smart system that helped users to create multiple wallets based on country-currency combinations on a single bank account.
- Built customer support ticket service using Golang, Postgres and AWS services, which helped customers raise queries to the support team and provided automated feedback on the complete ticket life cycle.
- Designed an Entitlement service which helped to enable or disable features for customers and to streamline billing for feature usage.
- Mentored Intern developers to develop internal tools to monitor infrastructure which improved overall development experience in the organization.

Software Engineer, *ConnectWise* 

Jul 2020 – Jun 2022 | Pune, India

- Designed and built a File Transfer Service in Golang to fetch health reports of applications from 1 million devices daily.
- Contributed to an application that enabled users to remotely access Windows, Linux and Mac machines via GUI and Terminal interface.
- Integrated multiple Cloud Services with ConnectWise Command Platform, this integration allowed users to access 100 plus features in a single application.
- Programmed a mechanism using a multi-processing algorithm to fetch data of 100k machines every hour from a rate-limiting server to provide near real-time user experience.
- Led an agile team to plan and execute the depreciation of legacy applications from 1 million devices.
- Involved in information gathering from customers and capacity planning to draft a comprehensive plan for product delivery.
- Conducted sessions in the organization to advocate the use of microservice architecture, Docker, Kubernetes, software monitoring tools and best practices for Cassandra data modelling.