

# Ram Mankar

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📍 Texas, USA

👤 linkedin.com/in/ram-mankar

## 💡 Technical Skills

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**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

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**Master in Computer Science, University of Texas Arlington**

⌚ Aug 2023 – present | Texas, USA

Specializing in **Cloud Computing and Intelligent Systems.**

**Bachelor of Engineering in Computer Science,**

⌚ Aug 2016 – Apr 2020 | Pune, India

*Savitribai Phule Pune University (CGPA: 8.1/10)*

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

## 💼 Professional Experience

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**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.