

Preetham Kamidi

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PROGRAMMING SKILLS

- **Languages:** Golang, Java, C#, Python, JavaScript, JRuby, C++
- **Databases:** MongoDB, MySQL, MSSQL, Neo4j, Redis
- **Tools:** Kafka, Git, Docker, Kubernetes, Jenkins

EXPERIENCE

VMware India

R&D Engineer Software 3

Bengaluru

July 2023 - Present

- **CloudHealth:**

NX GA: Played a critical part in bringing CloudHealth's New Experience (NX) to customers, it's the largest change to CloudHealth since inception, was responsible for authentication and authorization as well as some of the reporting views. NX brought in over 1000 unique new customers and more are coming in.

Tech Stack: **Java, Scala, JRuby, MySQL, DynamoDB, Kafka**

- **Wavefront:** Designed and implemented bulk snooze alerts which significantly improved the experience for customers with over 10,000 alerts.

Tech Stack: **Java, FoundationDB, Kafka**

Noon - The Social Learning Platform

Product Engineer II

Bengaluru

August 2021 - April 2023

- **Noon Plus:** Designed a subscription model for Noon's offerings in collaboration with product team and developed a new Java based microservice to manage subscriptions that led to an **increase in revenue by 17%**.

Tech Stack: **Java, Spring, MySQL, Kafka, Redis.**

- **Kuickpay Integration:** Spearheaded the integration of **Kuickpay** into Noon's supported payment methods, teamed up with operations team for problem identification, lead the technical design and implementation; **reducing manual payment reconciliation to 10%**.

Tech Stack: **Node.js, MySQL.**

- **In-App Purchases:** Implemented both **Apple** and **Google** in-App purchases support for **Saudi Arabia** and **Egypt** in Noon backend, increasing recurring subscriptions by **23%**.

Tech Stack: **Node.js, MySQL.**

BookMyShow

Software Development Engineer

Bengaluru

August 2019 - February 2021

- **ListYourShow:** Collaborated on an event publishing service written in **Golang** facilitated small event organisers to seamlessly publish events on BookMyShow, about **200K** events published using this service.

Tech Stack: **Golang, MongoDB**

- **Content Management System:** Engineered integration of **Kafka** into BookMyShow's live events CMS, decreasing **TAT for event search and discovery** post publish by **60%**.

Tech Stack: **Golang, Kafka, MongoDB, Redis.**

- **Barcode Service:** Coded a barcode generation service in **Golang**, used **Kafka** to communicate with BookMyShow's ticketing system. The system catered close to **1.2L bar codes per event** before **COVID** shutdown live event operations.

Tech Stack: **Golang, MongoDB, Kafka.**

Abzooba India

Software Engineer

Pune

July 2017 - July 2019

- **Xpresso.ai:** Built Xpresso.ai, an AI/ML platform with in-built MLOps capabilities addressing the AI transformation journey of Enterprises on any cloud platform. It enabled Data Scientists to rapidly build predictive and prescriptive models with the help of an easy-to-use interface. The platform provides scalable, reliable, easy-to-use, automated tool kits and accelerators to build complex AI solutions with MLOps environment and micro-services repository.

Tech Stack: **Python, Docker, Kubernetes, TensorFlow.**

ACHIEVEMENTS AND AWARDS

- **Google Summer of Code 2016:** Selected among thousands of student applicants worldwide, worked on Intel's now defunct open-source Soletta program to enable context based auto-complete features.
- **Employee of the Month - Abzooba:** Awarded Best Employee of the Month for April 2019 in recognition for dedication to achieving excellent client satisfaction.

PERSONAL PROJECTS

- **Verify Tweet:** A command line tool that verifies if a tweet is real using an image, built using **Python, SciPy and ImageMagick**.
- **Samsaram:** A budget tracking tool that parses supported bank statements, lets the user automatically add transactions to Splitwise. **Python, Splitwise API, React.js**.

EDUCATION

- **Indian Institute of Technology** Guwahati, Assam
Bachelor of Technology in Computer Science and Engineering *July. 2013 – June. 2017*