

RAVI SHANKAR

Software Engineer, Bangalore

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EXPERIENCE

Software Engineer

A travel based Startup

📅 August 2019 – present

📍 Bangalore

- Built inventory service from scratch. 100% of the hotels database was shifted to inventory service leading to reduced manual effort.
- The inventory houses 90K hotels/resorts from across the world. And it works as primary source of information for booking management system

Software Engineer, MatchMaking Team

Urban Company (Formerly UrbanClap)

📅 Jan 2017 – August 2019

📍 Gurugram, Haryana

- Owned communication service. This service was responsible for more than 90% email/sms communication from the organisation.
- Developed micro-services: slot-capacity-service and hub-service. These services were the core of Urban Company's functioning.
- i18n for Dubai launch: Removed hard-coded "+91" from back-end. Also removed "+530" and "Rs" from communication services. Retouched more than 50% of the files in code repository.
- Set up alert system using AWS lambda (It queries existing elasticsearch server) and elasticsearch. Reducing response time of non-critical bugs from days to hours.
- Implemented Urban Company Alexa skill. It helped acquire a few dozen new users per week.

Software Engineer

THB

📅 May 2016 – Jan 2017

📍 Gurugram, Haryana

- Moved the project from a JavaScript monolith to Typescript based micro-services
- Designed and implemented communication module, that picks users for engagement based on algorithms and sends them SMS/email communications
- Moved authentication service from a separate service(Less than 1K requests/day) to main service. This helped reduce costs.

SKILLS



Node.JS

Highly comfortable with toolings that exist around Node.JS and very proficient in writing Node.JS apps



Programming Languages

JavaScript(Proficient), C (Intermediate), Java (Beginner)



Tools and tech and frameworks

git, jenkins, kibana, elasticsearch, AWS



CS Fundamentals

DS/Algo, OS, Database (MongoDB)

CAREER OBJECTIVE

"To write tools and technologies that outlive me."

AREA OF INTEREST



Node.JS, JavaScript



DS/Algo

ACTIVITIES



Coder Pigeon

Taught Node.js and web development at Coder Pigeon, coaching institute that I had started



Dev Club MNNIT

Taught Node.js courses to juniors at the Club, and supervised their projects



Ewing Christian College, Allahabad

Guided the team in organising Vivacious 2k16, techno-cultural fest. Also provided platform for hosting coding competition online



Rank 2

Got Rank 2 in National Science Talent Hunt 2007, organised by Akash Institute

EDUCATION

B.Tech. in Computer Science

NIT Allahabad

📅 2012 – 2016

📍 Allahabad, UP

Intermediate

Holy Mission Sr. Sec. School

📅 2009 – 2011

📍 Muzaffarpur, Bihar

Matriculation

The Earth Public School

📅 2007 – 2009

📍 Patna, Bihar