

VAMSI MOKARI

2 shepherd Ave, Apartment 2, Boston,MA

☎ 857-318-6864 ✉ vamsimokari@gmail.com  [linkedin.com/in/vamsi-mokari-69169457](https://www.linkedin.com/in/vamsi-mokari-69169457)  github.com/vamsimokari

Education

Northeastern University, Boston

Master of Science - Information Systems

Sep. 2021 – Dec 2022

Boston, MA

National Institute of Technology, Warangal

Bachelor of Science in Computer Science

July. 2009 – Apr 2013

Warangal, India

Relevant Coursework

- Algorithms
- Object Oriented Design
- Design patterns
- Web Development

Technical Skills

Languages:Java; JavaScript; Python; Go; Elixir; Erlang

Databases: MySQL; Postgres; MongoDB

Web Technologies/Frameworks: ReactJS; Node.js; Bootstrap; HTML5; CSS

Other Skills:AWS; Kafka; Docker; Terraform

Experience

Fanatics, Inc

Technology Intern

May 2022 – Sep 2022

San Mateo

- Designed and developed a Server-side Tracking application for sending site events to marketing partners to enhance personalized marketing. This Go application consumes Kafka events, processes, and sends them via API in real-time. Improved it to be highly-robust, self-healing using circuit breaker, and optimized with the ability to process around 150,000 messages/sec with just 2 machines. This project improves conversions and reduces site latency by removing the dependency on loading third-party pixel.

Fanatics, Inc

Senior Software Engineer

Nov 2018 – Aug 2021

Hyderabad, India

- Developed Batch processing infrastructure that calculated the performance of Fanatics' items on the Google Ads platform. Then, updated the efficient Ads the bids on Google
- Setup and maintained an open-source orchestration engine operated on a cluster of machines, that handled thousands of concurrent jobs running. [Netflix's Conductor]
- Implemented a tool Straightforward way to adjust bid modifiers Can easily exclude accounts and/or campaigns we don't want to adjust Simple management of ad schedules for every hour of the day.

CDK Global

SR. MEMBER TECHNICAL

Nov 2015 – Nov 2018

Hyderabad, India

- Eliminated expensive consulting costs by bringing features and telephone system the work in house and providing a high quality solution. Delivering soft real-time IP phone related notifications/events (with context) from BroadSoft and Cisco phone systems using a combination of Node.js, Express, and MongooseIM/Erlang.Events were delivered to an Electron desktop application we built using React.js and Redux
- Involved in the full life-cycle of the software design process including,prototyping,and proof of concept, design, interface implementation, unit testing and maintenance.

Pyro Group

Software Engineer

July 2013 – May 2015

Hyderabad, India

- Developed back-end messaging services of multiple content partners using SMPP and HTTP protocols. Created Billing Interfaces and subscription engine to multiple content partners.
- Worked on ESME Gateway and CVPS. I had to go through the counter parties API's and implement accordingly. I took the complete ownership. ESME Gateway It is an arbitrator between SMSC and Application which is communicated through HTTP and SMPP protocol. Communication between Application and ESME is using HTTP where as between ESME and SMSC is through SMPP protocol's(CVPS cum CG is Gateway which provides a consent request to the subscribers before getting subscribed to the VASservices)I have Modified existing source code to incorporate changes according to client requirements.
- Designed change Request plans and implemented features to project deadlines