

Murali Varma

Looking for Full Stack or Senior Server Engineering position in a dynamic environment that leverages my 10 years of experience in building robust end-to-end code for high concurrent businesses

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EXPERIENCE

TripIt/SAP.IO, San Francisco — Senior Full Stack Engineer

JULY 2018 - PRESENT

- Leading the VueJS project for TripIt web app. Set-up infrastructure in docker (AWS ECS) with unit/e2e tests using jest/cypress in CircleCI.
- Implemented the entire authentication framework by using session cookies and proxying web requests to existing stateless API.
- Worked on multiple microservices to store and retrieve country specific airline phone numbers for our European app launch.
- Implemented a new trip feature for importing calendar meetings from Google/Outlook/Apple that involved lots of timezone computation.

Zynga, San Francisco — Senior Server Engineer

JUNE 2013 - June 2018

- Improved the internal data building times from 50 minutes to 3 minutes through parallelization and caching mechanisms.
- Built a scalable Challenges Framework in PHP and ReactJS which lifted daily user engagement of slots games by more than 40%.
- Migrated volatile Memcached cluster to Amazon ElastiCache and wrote AWS Lambda functions to auto-replace bad nodes.

GameClosure, Mountain View — Software Engineer Intern

JUNE 2012 - AUGUST 2012

Improved performance of displaying a gallery of user-generated canvas in a Drawing game by optimizing HTML5 draw calls

Cisco Systems, Bangalore — User Experience Tech Lead

AUGUST 2008 - JULY 2011

Led a team of 3 engineers to develop multiple tools for network mgmt.

EDUCATION

Georgia Tech, Atlanta — Masters in Computer Science

AUGUST 2011 - APRIL 2013

Natl. Institute of Tech, Surathkal — Bachelors in Computer Science

AUGUST 2004 - APRIL 2008

SKILLS

Vue JS
Amazon Web Services
Kubernetes/Docker
Nginx
React JS
Jest / Cypress
CircleCI and Jenkins
PostgreSQL and MySQL

LANGUAGES

JavaScript & NodeJS
Python
PHP
Unity
Java

SIDE PROJECTS

YouSpot Chrome Extension

Parse songs from a YouTube video and add to Spotify playlist.

<https://chrome.google.com/webstore/detail/youspot/bojlgkcxbdcldkhijaplgnecgdgalhfj>

Geo Spatial Data Explorer

Kinect Soccer

NodeJS RayTracer