Murali Varma

Looking for a Principal Full Stack or Server Engineering position in a dynamic environment that leverages my 15 years of experience in building robust end-to-end code for high concurrent businesses.

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EXPERIENCE

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

JULY 2018 - PRESENT

- Leading the VueJS project for the TripIt web app. Set-up infrastructure in docker (AWS ECS) with unit/e2e tests in jest and cypress.
- 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 complex timezone computations.

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

AWS - DynamoDB, Firehose, Athena, SNS, Lambda, SES etc.

CircleCI, Jenkins, Serverless, Netlify

Nginx

React JS

Jest / Cypress

PostgreSQL, MySQL

LANGUAGES

JavaScript & NodeJS

Python

PHP

Unity

SIDE PROJECTS

Shopify App Extension

5-Star App for adding Sticky Bar and Quick Buy in merchant stores
https://apps.shopify.com/fast-checkout-sales-bundle

YouSpot *Chrome Extension*

Parse songs from a YouTube video and add to Spotify playlist.
https://chrome.google.com/webstore/detail/youspot/bojlgkgcbdcldkhjjapllgncgdgalhfj

NodeJS based RayTracer