

Murali Varma

Full Stack Engineer with 15 years of expertise, seeking a Senior Staff role to lead web architecture and development across multiple squads. Proven ability to mentor top-tier engineering teams and collaborate cross-functionally.

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SKILLS

Languages: JavaScript/TypeScript/NodeJS, Python, PHP, HTML/CSS

Frontend: ReactJS, NextJS, Angular, Vue, Web Components, Playwright, Cypress, Jest, Storybook

Backend: Oracle, MySQL, Postgres, MongoDB, Pytest, Flask, API design

Cloud: AWS - NoSQL DynamoDB, CloudFormation, ECS, EKS, Lambda, SES, SNS, Firehose, Athena, Glue

DevOps: Terraform, Kubernetes, Docker, GitLab, CircleCI, Jenkins, Serverless, Netlify, GitHub Actions

EXPERIENCE

Galileo FinTech/SoFi, Remote — *Staff Full Stack Engineer* (APRIL 2022 - PRESENT)

- **Led** shared UX components project with 15+ developers across multiple squads, promoting adoption. Created proof of concept in React, accelerated Technisys collaboration using Storybook, and set up a contribution guide, automated testing, and an accessibility framework. Delivered 25 components and a production app in 3 months.
- **Planned and executed** multi-year migration strategies from PHP/Angular to NextJS for 3 web squads. Architected and implemented the NextJS stack, started with POC, mentored and provided implementation guides to developers.
- **Deployed** multi-squad branch-based Oracle CDB/PDB versioned schema/data in System Test K8S env with AWS EFS storage, enabling visual/API testing for web and lending squads with potential for organization-wide adoption.
- **Enhanced** SDLC by implementing best practices, established Playwright tests framework for multiple squads, consolidated bifurcated codebases and accelerated deployment velocity from 1 per week to multiple times per day.
- **Implemented** Auth0 in Console apps, prove feasibility in a production app and roll out to internal/external clients.

TripIt/SAP.IO, San Francisco — *Lead Full Stack Engineer* (JULY 2018 - APRIL 2022)

- **Led** greenfield VueJS project for TripIt web. Set up infrastructure in AWS ECS with unit/e2e tests in Jest & Cypress.
- **Spearheaded** refactoring of entire PHP web authentication and proxy web requests to existing stateless Python API.

Zynga, San Francisco — *Senior Server Engineer* (JUNE 2013 - June 2018)

- **Reduced** build times from 50 minutes to 3 minutes through parallelization and aggressive caching.
- **Built** a scalable Challenges Framework in PHP and ReactJS. Lifted daily user engagement of slot games by 40%.

GameClosure, Mountain View — *Software Engineer Intern* (JUNE 2012 - AUGUST 2012)

- **Improved** performance of user-generated content galleries in web games by optimizing HTML5 canvas 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 management.

EDUCATION

Georgia Tech, Atlanta — *Masters in Computer Science* (GPA 3.83)

AUGUST 2011 - APRIL 2013

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

AUGUST 2004 - APRIL 2008

SIDE PROJECTS

Shopify App Extension

YouSpot Chrome Extension