Sangeetha Kanna S

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EXPERIENCE

Career break and personal projects   Feb '22 – Current

- Learning new technologies like Vue.js, React and ES 2022
- Deployed a project using Netlify
- Personal Repo: https://github.com/SangeethaKannas

Frontend Lead, Siterecon Inc   Jun 22 – Aug 22

- Implemented a Tracking system for UI events like logging, clicking etc., using Segment and MixPanel
- Integrated coding best practices like linting with pre-commit hooks
- Interviewed around 30+ candidates within a period of three months

Full Stack Lead, Trigslog Inc   Oct 21 – May 22

- Redesigned Front end Architecture and created re-usable functional based components
- Reduce LoC by 20% and reduced bugs count by30%
- Tightened security and improved the performance by reducing the overall Site Load time from 20 to 1.7 secs

Full Stack Lead, HCL Technologies   Oct 09 – Sep 21

Client: Health care company   Aug 19 – Sep 21

Health care project - Microsoft Azure and MEAN stack

- Initiated Azure cloud web portal from scratch (Angular & Node)
- Created an Angular library common for various modules, which includes Authentication, I18n, Themes, Security.
- Designed a deployment pipeline in Azure for Common UI Components
- Designed Cosmos DB schema and ported MongoDB data
- Created connectivity in Java and NodeJS to CosmosDB
- Configured containzeration for three modules

SKILLS

Cloud Services

Microsoft Azure, Azure CosmosDB, Azure VMs

Languages

Javascript, TypeScript

Frontend

React 16, Angular 9, Bootstrap

Backend

Nodejs, Express

DB and API

MongoDB, Mongoose, sequelize, axios

Tooling

CSS 3, SASS, ESLint, Prettier, Jest, TDD, Webpack, Babel, Visual Studio Code

Security

OWASP

Source Control

GIT, GitHub

Health care Desktop project - Microsoft Azure backend

- Replaced Jasmine with JEST as the testing tool and increased test coverage from 65 to 85%. Mandated NPM Audit report

Client: Cisco Systems, Inc.   Oct '09 - July '19

Cisco Active Advisor   May 15 - July 19

- Implemented Custom form validations in angular and reduced LoC by 30%
- Integrated Angular and jQuery in single project (Hybrid Stack)
- Tweaked and customized Bootstrap to meet project needs
- Implemented OWASP security practices
- Enforced peer Code Review before PR merge and mandated Static analysis (EsLint, CSS Lint) in CI pipeline
- Assist in screening qualified engineering candidates during interviews

Cisco iOS Web UI 16.0.1   May '14 - Apr '15

- Wrote re-usage BDD test scripts using Jasmine, Karma and Grunt and reduced unit-testing time by 20%
- Created re-usable AngularJS directives for UX consistency, which in-turn increased performance by 1.2 times
- Reduced page load time by 2s by analyzing content and made performance optimizations to controller code and DOM
- Served as Scrum master and conducted SCRUM Ceremonies

Cisco Prime Collab 9.5, 10.4   Dec '12 - Apr '14

- Brough NodeJS libraries to improve overall code quality and perf
- Wrote a PL/SQL script and ran it periodically using CRON Jobs for extracting data for Analytics

Cisco Security Manager 4.1-4.4   Oct '09 - Nov '12

- Completed ISTQB foundation level testing by doing group-study with three more team members
- Automated Performance testing using Rational Functional Tester tools and reduced testing time to less than 3 hours from 4.5 hours, which enabled quick feedback about new releases

EDUCATION

Bachelor of Engineering in Computer Science, Bharathidasan University, 1999 - 2003

AWARDS

Delivery Champion Dec 2015.

Live wire Sep 2014.

SPARC Apr 2010.

LANGUAGES

English, Tamil