Vikash Singh
Senior Software Engineer

A Self-motivated, independent, and spirited Front-End Engineer with 6.5 years of Experience, Engaged in designing, architecting, and developing highly responsive, multilingual, SEO friendly Web, Mobile, and Hybrid Application.

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💡 SKILLS

Communication	Customer Service	Problem Solving	Team Player	Public Speaking	Adaptability
Critical observation	Self Learning	User Interface design	Single Page Applications	Front-end Development	
Responsive Web Design	Search Engine Optimisation	Google Analytics	Web Development		
Object Oriented Programming	Colloboration				

🧠 TECHNICAL SKILLS

Angular · React.js · Next.js · Vue.js · Ionic · Flutter · JavaScript · TypeScript · Dart · Redux · NgRx

Docker · Amazon CloudFront · NX monorepo · Akita · RxJs · Node.js · Go · Karma · Jasmine · HTML

CSS · SASS · SCSS · Webpack · Gulp · npm · yarn · Babel · Jest · Karma · Chai · REST

GraphQL · CI/CD · Jenkins

💼 WORK EXPERIENCE

Senior Software Engineer
CoinDCX ↗

12/2021 - Present
India's Most Valued Crypto Company
Achievements/Tasks

- Developed multiple core features from scratch leveraging reactive paradigm and design patterns in Angular, which is currently being used by > 50,000 users.
- Developed Notable Price Alert feature for CoinDCX app using Flutter. Leveraged Strategy pattern to select markets at runtime.
- Completely Re-Architected and revamped existing career website utilising Next.js's ISG and SSR to improve page load time and make it SEO friendly.
- Leveraged NX Monorepo to organize multiple Angular applications into Manageable parts and integrated NX CLI which reduced the deployment and build time by ~40%
- Developed responsive, CSS-heavy, SEO-friendly pages for multiple campaigns like trading competitions, waitlists, referrals.
- Migrated from Jasmine and Karma to Jest for unit test cases which reduced the test cases execution runtime by 50% and also ensured the code coverage is 95% for all the new features.
- Mentored junior team members.

WORK EXPERIENCE

Software Developer.
Acquia (Premier Drupal Company SAAS) ⌐

06/2020 - 12/2021   *Pune,India*

Acquia is the open source digital experience company

Achievements/Tasks

- Leveraged Tactical Design (DDD) to organize our source code as smaller, manageable, coherent parts using nx monorepo.
- Implemented modules and features using Declarative (Reactive Paradigm) to avoid spaghetti code.
- Leveraged Strategy pattern in Angular to enables selecting the components at runtime.
- Implemented View state selector pattern to bind the component state with the corresponding view template.
- Rethemed existing application to be in sync with Internal style guide.
- Developed Modules for the App and worked with UX team to obtain and create all visual assets necessary for Web site production.
- Participates in product development in all stages including planning, design, development, testing, implementation and post deployment support.

Consultant
TechVerito Software Solutions LLP ⌐

12/2018 - 06/2020   *Pune,Maharashtra*

Achievements/Tasks

- Designed, Architected, and Developed Highly Responsive, SEO friendly, Web Application using Angular, Angular Universal, Angular Material, and media queries.
- Worked with the UX team to obtain and create all visual assets necessary for Web site production.
- Tweaked the Angular build process using gulp and webpack. to fingerprint static assets for cache busting to ensure users always see the latest version of the web application.
- Created SEO friendly Internationalised (Supported 5 Locales)Web Application in Angular utilizing Angular Universal which included server-side rendering and pre-rendering.
- Created Docker file and setup CI/CD Pipeline using Jenkins for Deployments.
- Working as a UI Developer for internal application.
- Developed responsive web application for moderators utilizing React.js and Vue.js.Vuetify, Material UI, and media queries.
- Developed Restful API in Go.
- Translated wireframes into interactive and dynamic code.
- Mentored junior team members.

Software Engineer
Mphasis Ltd ⌐

07/2017 - 12/2018   *Chennai, TamilNadu*

Achievements/Tasks

- Revamped Angular Application 2 to Angular 5 resulting in by 53% load time improvement.
- Built responsive and usable web applications.
- Packaged an Angular-5-datatable Library so that it can be consumed by the Application.
- Built a WAR of Angular and Spring Boot application using Maven and Deployed the integrated application on Tomcat.
- Actively involved in providing the technical support of the application by troubleshooting and resolving the issues.

EDUCATION

Bachelor of Technology in Computer Science and Engineering
National Institute of Technology, Puducherry.

08/2013 - 05/2018   *79%*

PUBLICATIONS

How to design a Typescript Model for Response Returned By HttpClient library in Angular. ↗

How to keep an Observable alive after Error in Angular? ↗

Angular passing callback function to child component ↗

Angular and TypeScript Private Properties. ↗

VOLUNTEER EXPERIENCE

Member of Stackoverflow community ↗
An Active Member stack overflow community where I have answered more than 200 questions On The technologies I have worked on.