Kapeesh Manilal | Passionate People

www.kapeesh.dev | +31645096119 | kapeesh@passionatepeople.io | GitHub: Kappy904

I'm Senior FrontEnd Engineer and JavaScript Developer Consultant. I pride myself in creating performant software solutions, leadership and knowledge sharing for Product, Software and E-Commerce companies. My framework of choice is React as I firmly believe in its methodologies, best practices and thriving community. In our ever changing technological landscape I am always learning.

SKILLS

Front-end: HTML5, CSS3, JavaScript/Typescript, NgXs, RxJs, SASS and GSAP.js,
Back-end: NodeJS, NextJS, MySQL, Firebase, Kubernetes and GraphQL
CI/CD: Netlify, Jenkins, Circle CI, Azure DevOps, Pantheon and Vercel
Frameworks: React / NextJS, Angular / Scully and Svelte / SvelteKit.
Testing: Jest, Testing library, Enzyme, Storybook, Jasmine and BrowserStack
Analytics: GA, GTM and MixPanel
Cloud Services: GitHub, Bitbucket, GitLab.

WORK EXPERIENCE (11 years)

G-STAR E-Commerce retailer (Client), Passionate People *- JavaScript Consultant*

APRIL 2021 - PRESENT

Accelerating customer experience where we built a performant React Checkout system at scale with over 3 million users. Optimising the UI to yield significant ROI is especially important in the e-commerce space. Pulled together by Reacts' RxJs state management we ensured our users are always up to date and informed. The checkout system is built with React 16 which we upgraded to React 18 over a 2-year period paired with Enzyme and Testing Library for unit testing safety. Bundled with Webpack. Eventually, we started upgrading parts of the app by moving to a new stack comprising of Reacts' meta framework - NextJs and GraphQL. It interfaces with SAP Hybris and our payment provider, Adyen. I also supported the legacy project team which was vanilla NodeJS and SCSS, performed Stand-ups, Code Reviews and assisted with Developer onboarding.

Lobster E-Learning Platform Solutions (Product), LobsterInk *- FrontEnd Developer*

JANUARY 2019 - MARCH 2021

Enforce standards across the platform and create reusable, DRY components. Be it on the Angular App or Microservice architecture served to close to a million users. We interfaced with our .NET backend via GraphQL. Due to the large scale of the app, we pushed for DRY components that follow single/multi-shot transclusion principles. We managed our deploys with Kubernetes and Terraform to deploy efficiently - all monitored via Microsoft Azure. I rolled out multiple JAMstack highly performant single-page apps for our microservices and went fully static with Scully all hosted on AWS. I was part of

the FrontEnd guild where we planned and upgraded Angular to the highest standard and up-to-date versions.

Multiple Clients, Responsive Digital - *Senior Web Developer/ Tech Lead Consultant*
SEPTEMBER 2017 - DECEMBER 2018
I was a technical lead on two major projects for a large corporate client, Old Mutual - some with Angular and others with vanilla JS, Gulp, Lodash and Mustache templating. I ran a 1-year internship where I devised a mentorship structure and oversaw the programme. I gave workshops to the development team to share my learnings and taught core fundamental knowledge on CSS methodologies and frontend tooling. I jumped into the world of Angular and started up-skilling on ES6. I implemented our Firebase solution CMS called Flamelink for clients and assisted with onboarding.

Multiple Clients, Mirum Agency - *Line manager/ FrontEnd Team Lead*
JANUARY 2016 - AUGUST 2017
I lead a team of 3 developers. This includes project planning meetings with designers and UX to ensure the team works together. I dealt with disciplinary action, leave requests, mentoring, code-reviews and promotions. Furthermore, I worked with the Red and Yellow School to nurture young learners from previously disadvantaged communities who are currently on the NCIT learnership program. I managed 5 learners who completed various assignments authored by me. I enforced Codepen.

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Multiple Clients, Quirk Digital - *Front-End Lead Engineer*
MARCH 2016 - DECEMBER 2018
My role was to research and implement new Front End technologies in the team. I rolled out a Gulp workflow boilerplate for static Web and Drupal projects. I conducted regular code reviews with the team and taught BEM methodology for large projects. I also started team code and plugin discussions in front of the whiteboard to encourage team debate and involvement.

Multiple Clients, Quirk Digital - *Mid-Level Front-End Engineer*

MAY 2014 - FEBRUARY 2016

I was introduced to JavaScript which allowed me to learn the GSAP animation library and specialized in all forms of animation, be it SVG, CSS or .JS. I completed various full website builds.

Multiple Clients, Quirk Digital - *Jnr Front-End Engineer*

OCTOBER 2012 - FEBRUARY 2014

I joined the Quirk Create Graduate Program after completing my degree at UCT and assisted with development projects as well as some design work. I started with coding mailers to Facebook applications and was always willing to learn from my colleagues. My calling was Front End development.

EDUCATION

University of Cape Town

Degree: Bachelor of Commerce specializing in Information Systems

Red and Yellow

Course: Mobile Marketing

Course: User Experience and Design

Course: Digital Marketing

Course: Search Engine Optimisation

Course: NCIT Management and Leadership Training

Online Course: JavaScript Mental Models by Dan Abramov

Online Course: ES6 For Everyone by Wes Bos

Online Course: PluralSight Angular + React

PluralSight IQ: HTML5 Expert, Angular Proficient, JS Core Language Proficient, Git Proficient. CSS Expert