Shanthosh Krishnakumar

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Auckland, New Zealand | NZ Citizen | Willing to relocate

Profile Summary

Experienced and adaptable Frontend Developer with over seven years of expertise in building scalable, responsive web applications using React.js, Next.js, and modern JavaScript frameworks. Proven track record of transforming complex, legacy systems into cutting-edge solutions, improving performance and user experience. Passionate about continuous learning, collaboration, and delivering high-quality, innovative products in fast-paced environments.

Skills Summary

- **Frontend**: Reacts, Next.js, Vite.js, Astro.js, Typescript, JavaScript, HTML5, CSS3, SCSS, Tailwind CSS
- **Testing**: React Testing Library, Vitest, Jest
- **State Management**: Redux Toolkit, React Query, Context API
- **UI Libraries**: Material-UI, Bootstrap
- Building CI/CD pipelines and releases/deployment using Azure DevOps, GitHub Actions
- Converting Figma/mock designs into responsive websites/web applications
- Experience in Express.js/Node.js backend, Sanity headless CMS, Stripe integration, WordPress CMS

- Dedicated with a strong foundation in problem-solving and critical thinking.
- I thrive in dynamic environments, embracing challenges and keep myself to stay ahead of industry trends.
- Skilled in building responsive web applications that prioritize design principles, user experience, and cross-browser compatibility.
- Collaborative team player experienced in Agile Scrum methodologies, effectively gathering requirements and delivering solutions that meet client and stakeholder needs.

Career History

Frontend Developer | HainesAttract | Auckland | Apr 2017 - Apr 2024

- **HainesLink:** A microservices architecture-based web application.

    Rebuilt a web application with a modern architecture using React.js and its ecosystem from a heavily patched, hard-to-maintain legacy application.
    - Created the frontend application (SPA) using React.js, including routes, pages, data tables, cards, create/edit modals, forms, validations, styled components, and more.
    - Developed components library, custom React hooks, contexts, utility/helper functions.
    - Developed modules covering user authentication, authorization, solutions, tasks, pricing, credits, client rates, invoices, offerings, vacancies, job listings, ATS integrations, approvals, and user portals with custom dashboards.
    - Integrated with the Express.js/Node.js backend REST APIs to enable CRUD operations.

Tech used: React 17, features of ES6+, Formik, Yup, material-ui, CSS-in-JS, data grids, GraphQL, recharts, react-pdf, drag and drop, d3-tree, date and/or time pickers, webpack, etc.

- **WorkHere** (workhere.co.nz)**:** A monolithic architecture-based web application developed as the interface connecting employers, candidates, and recruiters.

- o   Created the frontend of the application from the ground up, utilizing ASP.Net, jQuery, SCSS, Bootstrap, SweetAlert, datatables, selectize.js, sortable, jQuery validation, jQuery Querybuilder, cropper.js, isotope.js, moment.js, and more.

Conducted extensive testing, debugging, and error handling for both frontend and backend applications.
- **HainesAttract** (hainesattract.co.nz)**:** Created the website with Astro.js, Typescript and Bootstrap.
- **Static Websites:** Created numerous client websites, landing pages, and company campaigns by transforming Figma/mock designs into responsive websites using Bootstrap, SCSS, and JavaScript.

Developed contact forms that submit data to Google Sheets and send emails for most static websites.

Configured the CI/CD pipelines & releases in Azure DevOps, managed domain DNS records, and set up tags & triggers in Google Tag Manager for all the web applications & websites mentioned above.

- **HubSpot CMS:** Created dynamic UI component modules, forms, templates, global contents, menus and customised the pages.
- **Teamtailor web applications:** Customised the global/specific styles and JavaScript for all the campaigns/job templates/pages

Collaborated extensively with cross-functional teams to gather requirements, design user interfaces, and implement solutions that meet the needs of clients and internal stakeholders.

Tools Used: Microsoft Azure, VS Code, Visual Studio, Azure Data Studio, Git Extensions

Web Developer | Freelancing | Auckland | Oct 2015 - Mar 2017

Senior UX/UI Developer | Fashion Biz Ltd. | Auckland | Dec 2013 - Sep 2015

Solution Developer | Sandfield Information Systems | Auckland | Aug 2012 - Dec 2013

Web Development Consultant | Zealmark Group Ltd. | Auckland | Aug 2010 - Mar 2012

Website Developer & Graphic Designer | Freelancing | Auckland | Jul 2009 - Aug 2010

Web Administrator | Innova Products Ltd. | Palmerston North | Feb 2007 - Jun 2009

Professional Certifications

IBM Certifications
- [Get Started with Cloud Native, DevOps, Agile, and NoSQL](#) - Mar 2024
- [Developing Front-End Apps with React](#) - Mar 2024
- [Developing Back-End Apps with Node.js and Express](#) - Mar 2024
- [Introduction to Software Engineering](#) - Feb 2024
- [Getting Started with Git and GitHub](#) - Feb 2024
- [JavaScript Programming Essentials](#) - Feb 2024

LinkedIn Certifications
- [Become a Software Developer](#) - Feb 2022
- [Advance Your Skills in JavaScript](#) - Sep 2021
- [Become a Front-End Web Developer](#) - Sep 2021
- [Become a Web Developer](#) - Sep 2021
- [JavaScript Essential Training](#) - Jun 2021
- [Learning App Building with Vanilla JavaScript](#) - Jun 2021

Pro5.ai Certifications
- [Front End Engineer certificate](#) - Mar 2024