

Shanthosh Krishnakumar

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Auckland, New Zealand. NZ Citizen. Willing to relocate.

Summary

I am a professional with a long track record specializing in the complete lifecycle of website and web application development. In the last 5+ years, my primary focus has been on front-end development, leveraging React.js and its ecosystem and implementing efficient DevOps processes using Azure.

I always try to stay abreast of the latest trends in web development. I am a quick learner, dedicated to continuous improvement, and regularly engage with industry-leading platforms such as Coursera, Udemy, LinkedIn Learning along with YouTube, blogs, Stack Overflow, and local meetups.

With a solid foundation and a passion for innovation, I bring a wealth of expertise to drive successful projects and contribute to the dynamic field of web development.

Skill Summary

- ✓ React.js, Next.js, HTML5, CSS3, JavaScript
- ✓ Astro.js, Typescript, Redux, Context
- ✓ Material-UI, Bootstrap, or any UI component library / frontend framework
- ✓ Microservices, REST API, GraphQL
- ✓ Testing, debugging, and error handling
- ✓ Building CI/CD pipelines and releases/deployment using Azure DevOps
- ✓ Converting Figma / mock designs into responsive websites/web applications
- ✓ Experience in Express.js for the backend
- ✓ Exposure to MS SQL Server, git, GitHub
- ✓ Familiarity with Linux Command Line Interface (CLI) and basic system administration tasks.
- ✓ My strong experience includes building responsive websites. I possess a deep understanding of design principles, user experience, and cross-browser compatibility
- ✓ Strong written and oral communication skills
- ✓ Experience working in a fast-paced environment and familiarity with agile management
- ✓ Extensive collaboration with cross-functional teams to gather requirements, design user interfaces, and implement solutions that meet the needs of clients and internal stakeholders
- ✓ Excellent problem-solving skills and attention to detail

Career History

Frontend Developer (hainesattract.co.nz) | HainesAttract, Auckland | Apr 2017 – till now

- **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.

Tools / npm packages 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.
 - 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, Bootstrap and Typescript.
- **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 for most static websites that submit data to Google Sheets and send emails.

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.

- **Teamtaylor web application**: I have 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

Contracts / Freelance | Oct 2015 – Mar 2017

- **Zoop IT Solutions Ltd**, Auckland - zoop.co.nz
 - Contracts: Sep 2016, Apr 2016 - Jun 2016
 - Worked on a complex ecommerce travel booking website. Integrated the SimPro REST API with an ASP.Net CMS website. Addressed numerous JavaScript (jQuery) and CSS style issues in their client web applications.
- **impactNPO**, - facebook.com/impactnpo
 - Contracts: Feb 2017, Oct 2016, Aug 2016, May 2016
 - Developed multiple websites for not-for-profit organizations.
 - Mentored junior developers, managed the web development projects and led the team
- **BCG2**, Auckland - bcg2.com - May 2016
 - Created web banners using the GreenSock JavaScript animation framework and Google Web Designer.
- **Muththamil Sangam**, Auckland – muththamilsangam.co.nz
 - Multiple contracts: Developed the website. Created event posters, tickets, and yearbooks.

Skills Used: Professional Mentoring, Web Development, SEO, Web Project Management, WordPress, Usability, Responsive Web Design, jQuery, Agile Methodologies, ASP.NET, JavaScript, REST API, Content Management Systems (CMS), Animation, HTML5, CSS3

Tools Used: Visual Studio, WordPress CMS, Adobe Suite

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

fashionbiz.com

- Maintained brand websites bizcollection.co.nz, bizcorporates.co.nz, and syzmik.com using Umbraco CMS.
- Managed website projects by translating business requirements into technical requirements and communicated with the outsourced website development company.
- Conducted periodic User Experience testing and User Interface testing.
- Reported to management, discussing cost quotations and timelines.
- Performed project planning, scheduling, and organization of web assets, style guides, etc.
- Collaborated with internal developers to resolve various website-related issues.
- Ensured high-performance standards for all website updates.
- Designed and developed Jekyll and WordPress CMS websites.

Skills Used: Web Development, Web Project Management, Usability, Google Analytics, Web Testing

Tools Used: Umbraco CMS, WordPress CMS

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

sandfield.co.nz | Collaborated with 40 cross skilled web app developers in an agile environment.

- Converted client websites into mobile-friendly, responsive websites using HTML5 and CSS3.
- Designed and developed responsive frontends for ASP.Net-based web applications.
- Developed client websites using an in-house built ASP.Net-based CMS and WordPress CMS.
- Managed SEO, Google Analytics, Google Webmaster Tools, and Moz for various client websites.
- Created website wire frames and pixel-perfect mock-ups.

Skills Used: Web Design, SEO, Web Analytics, Responsive Web Design, Content Management Systems (CMS), Web Testing

Tools Used: Visual Studio, WordPress CMS, in-house built ASP.Net CMS, Adobe Suite

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

zealmarkgroup.co.nz

- Created and managed company website and client websites.
- Created marketing collateral and logos for company clients.

Skills Used: PHP, MySQL, Web Development, SEO, E-commerce, Google Analytics

Tools Used: Joomla CMS, WordPress CMS, Adobe Suite

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

- Created and maintained numerous static and CMS websites.
- Created marketing collateral, event posters & tickets, brochures and souvenirs for clients.

Skills Used: Web Development, Graphic Design, Google Analytics, Google Webmaster Tools, Content Management Systems (CMS), PHP, CSS, JavaScript, HTML

Tools Used: Visual Studio, Joomla CMS, WordPress CMS, Adobe Suite

Web Administrator & Graphic Designer | Innova Products Ltd. | Feb 2007 - Jun 2009
Palmerston North, innovaproductslimited.com

- Developed company brand products websites with ASP.Net frontend and VB.Net backend.
- Modelled and developed SQL server 2005 databases.
- Designed web design layouts.
- Designed product packaging with die-lines, product brochures, fact sheets and advertisement materials. Also, conducted product photography sessions and processed hundreds of photos.

Skills Used: Web Development, Photoshop, ASP.NET, JavaScript, Photography

Tools Used: Visual Studio, Microsoft SQL Server Management Studio, Adobe suite

Academic Qualifications

- **A Bachelor's degree** (non IT field) - **Level 7**
- **Graduate Certificate in Computer and Information Sciences - Level 7** (unfinished)
Auckland University of Technology, New Zealand

Professional Certifications

IBM Certifications

- [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

Soft skills Certifications (Zealmark)

- Certificate in Introduction to Management - 2011
- Certificate in Professional Planning and Time Management - 2011
- Certificate in Workplace Communication Skills - 2011
- Certificate in Customer Service - 2011