

Shanthosh Krishnakumar

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Auckland, New Zealand. NZ Citizen

Summary

I am a highly self-motivated and driven professional with 14 years of experience in New Zealand, specializing in all stages of the website and web application development lifecycle. Over the past 5+ years, I have focused on front-end development using React.js (with React hooks). I am a quick learner and consistently strive to stay up-to-date with the latest trends in web development through platforms such as Udemy, YouTube, blogs, Stack Overflow, and attending meetups.

Skill Summary

- ✓ React.js, HTML5, CSS3, JavaScript
- ✓ Astro.js, CSS-in-JS, SCSS
- ✓ Material-UI, Bootstrap, or any UI component library / frontend framework
- ✓ RESTful services and APIs
- ✓ Testing, debugging, and troubleshooting
- ✓ Building CI/CD pipelines and releases in Azure DevOps
- ✓ Converting mock designs/wireframes into responsive websites/web applications
- ✓ Exposure to Node.js for the backend
- ✓ Exposure to MS SQL Server
- ✓ My strong experience includes building responsive websites using HTML5, SCSS/CSS3 and JavaScript. 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 attention to detail

Career History

Frontend Developer | HainesAttract, Auckland | Apr 2017 – till now

hainesattract.co.nz | Team Size: 2 Developers

- **HainesLink:** A web application developed as the primary interface between HainesAttract and its clients for proposing, quoting, and delivering HainesAttract's services.
 - Redeveloped from scratch of an ASP.Net web application haineslink.co.nz into a web application dev.haineslink.co.nz adopted with a modern architecture using React.js and Node.js.
 - Took responsibility for creating the frontend application, including routes, pages, data tables, cards, create/edit modals, forms, validations, styled components, and more.
 - Developed a components library, custom React hooks, contexts, utility/helper functions, and other essential components.
 - Designed 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.
 - Successfully integrated the frontend application with the Node.js backend API to enable CRUD operations.
 - Conducted extensive testing, debugging, and troubleshooting for both frontend and backend applications.

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

- **WorkHere** (workhere.co.nz): A web application developed as the interface connecting employers, candidates, and recruiters.
 - Contributed to building 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.
 - Performed testing, debugging, and troubleshooting both the frontend and backend components of the application.

Noteworthy: The WorkHere platform now boasts a database of over 65,000 registered candidates from New Zealand and internationally, and continues to grow.

- **HainesAttract** (hainesattract.co.nz):
 - Created the company website with Astro.js, Bootstrap and JavaScript.
 - Developed a contact form that submit data to Google Sheets and send emails.
- **Static Websites:**
 - Created numerous client websites, landing pages, and company campaigns by transforming mock designs and wireframes into responsive websites using Bootstrap, SCSS, and JavaScript.
 - Developed contact forms that submit data to Google Sheets and send emails.

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

- **Teamtailor web application:** I have customised the global/specific styles and JavaScript for all the campaigns/job templates/pages.

I have 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.

- **BCG2**, Auckland - bcg2.com - May 2016
 - Created web banners using the GreenSock JavaScript animation framework and Google Web Designer.
- **Muthtamil Sangam**, Auckland – muthtamilsangam.co.nz
 - Multiple contracts
 - Designed the main website and provided ongoing maintenance. Created event posters, tickets, and yearbooks.

Collaborated extensively with clients to gather requirements, design user interfaces, and implement solutions tailored to their needs.

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 | Team Size: 2 Developers

- 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, Web Analytics, 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 | Solo web developer/designer

- 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 2009Palmerston North, innovaproductslimited.com | Solo web developer/designer

- 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

- **Graduate Certificate in Computer and Information Sciences - Level 7**
Auckland University of Technology, New Zealand
IT Operations Management (Haven't completed this last paper and dropped the course)

Professional Certifications

- **Certificate in Introduction to Management,**
- **Certificate in Professional Planning and Time Management,**
- **Certificate in Workplace Communication Skills,**
- **Certificate in Customer Service**
Zealmark Group Ltd, Auckland, New Zealand - 2011
- **Certificate in Small Business Management - Level 4**
Te Wananga o Aotearoa, Auckland, New Zealand - 2011