

## POSITION DESCRIPTION

*Cancer Council Australia is the leading national non-government cancer control organisation. We develop and promote independent, evidence-based policy and information on cancer prevention, detection, treatment and care. We support our members, the eight state and territory Cancer Councils, to: undertake and fund cancer research; prevent and control cancer; and provide information and support for people affected by cancer.*

<b>JOB TITLE:</b>	Web Developer (Full Stack)	<b>DIVISION:</b>	Cancer Control Campaigns & Communications
<b>LOCATION:</b>	Sydney	<b>STATUS:</b>	12-month contract
<b>REPORTS TO:</b>	Head of Digital Development	<b>HOURS:</b>	35 hours per week
<b>POSITION NO:</b>	CCA-DIG-02-2022	<b>LAST UPDATED:</b>	January 2022

### Organisational context

As Australia's leading cancer charity, Cancer Council unites the community, provides support, invests in research and saves lives. We are proud to work across all stages of the cancer journey from prevention to end of life.

Cancer Council Australia's key strategic priority areas are research, prevention, support, policy, advocacy and sustainability.

### Role description

The Web Developer role sits within the Cancer Control Campaigns & Communications Division in the Digital Production Team.

The Full Stack Web Developer (Node/React) will be a passionate digital guru who's excited by what technology can achieve and is up for a challenge. Someone who likes writing code that's clean, concise, modular and reusable, using the latest industry tools and techniques. Someone that doesn't blindly do tasks but works with the team to understand the why, while at the same time offering suggestions and improvements.

To be successful, you should be a motivated and proactive developer who is comfortable working independently as well as part of a broader team to deliver a wide range of projects, a key one being our core consumer facing cancer information site cancer.org.au.

You must have a strong baseline understanding of web fundamentals and Node.js - equally happy and capable to build software in vanilla Javascript as well as more advanced frameworks (mainly React).

We offer a competitive salary with generous salary sacrificing options and a real work/life balance.

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Document ID: CCAFC542	Created by: Y Meier	Version: 1.0	Approval date: June 2021	Review due: June 2023

## Primary Accountabilities

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- The primary accountability of this role is to effectively and efficiently manage the development strategy for Cancer Council's Kentico Kontent Headless CMS platform as well as various other platforms and development tools. To do this, the Web Developer will focus on four key priorities:

### Priority One – Development Strategy

- Understand the current setup of existing sites and platforms to inform the creation of a cohesive development strategy (both Front End and Back End where required).
- Incorporate the complexity of our multi-member Federation into this strategy, including multiple CRMs and business processes/priorities amongst our members.
- Work in collaboration with the Digital Producers and wider teams to develop an integration strategy for the migration and consolidation of member Cancer Council's core websites onto the Kentico Kontent platform as and when they choose to come onboard.
- Advise on strategy for new campaigns/projects to determine the best technical setup including platform, system & integration with existing sites.
- Manage and optimise our content modelling strategy for Kentico Kontent Headless CMS by working closely with the Graphic Designer, Digital Producer and wider teams.
- Explore opportunities to leverage our Headless CMS implementation for multi-channel delivery beyond the main web channel.
- Prepare and present on this strategy to relevant stakeholders when required.

### Priority Two – Execution

- Gather and evaluate user requirements, in collaboration with key team members to develop SOWs for relevant projects.
- Work closely with the Digital Producers to maintain the visual elements in the Cancer Council React 'Launchpad' library including menus, tabs, buttons, widgets, components, and templates to ensure overall site designs adhere to the brand strategy for individual campaigns as well as the overall Cancer Council brand identity.
- Work closely with the wider teams to develop prototypes and translate designs into production code.
- Work closely with the Graphic Designer to bridge the gap between visual design and technical implementation to ensure the technical feasibility of the UX/UI designs.
- Work closely with any agency or contract developers that may be required for specific projects.
- Implement responsive web design principles to ensure the site renders well across all devices and is accessible for all users by translating designs and wireframes into high quality accessible (WCAG 2.1 AA) code.
- Optimise for maximum speed and scalability.

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## Other Accountabilities

### Platform Management

- Ensure all development platforms used by CCA are properly managed and maintained. This includes our development tools (React component library), CMS systems (Kentico Kontent), deployment pipelines (Azure Pipelines), cloud infrastructure (Azure) and other legacy platforms as required/appropriate.
- Coordinate access rights and roles to Kentico Kontent for necessary stakeholders when appropriate.
- Ensure Kentico Kontent license terms are adhered to for (API calls, users/roles, storage, content items, etc).
- Manage third-party tools such as Algolia.

### Innovation & Support

- Work collectively with the wider teams and relevant stakeholders throughout the federation to foster an environment of innovation, focussed on how we can adapt and enhance the user experience across our various platforms and channels.
- Report bugs to Kentico Kontent Support team/development community and engage with Account Management on Beta Features (Collections, Webspotlight etc)
- Investigate and test performance/cost saving opportunities for our Cloud Infrastructure
- Support the team with bulk content updates (eg migration scripts)
- Provide technical support to the wider CCA team as required.

## Main Challenges

1. **Development Strategy** – Develop and manage the web development strategy across our entire digital ecosystem with a strong focus on the Kentico Kontent Headless CMS and our React.js ‘Launchpad’ component library.
  2. **Execution** – Design, code, test and document new website features as well as changes to existing features for a range of websites in our digital ecosystem, either independently or in partnership with other agency or contract developers.
  3. **Platform Management** – Ensure all platforms and tools used by CCA are properly managed, maintained and actively monitored. This includes our development tools (React component library), CMS systems (Kentico Kontent), deployment pipelines (Azure Pipelines), cloud infrastructure (Azure) and other legacy platforms as required/appropriate.
  4. **Innovation & Support** – Work collectively with the wider team and relevant stakeholders throughout the federation to foster an environment of innovation, focussed on how we can adapt and enhance the user experience across our various platforms and channels. In addition, provide ongoing support for both existing and new web development projects across our entire digital ecosystem.
- Multi-tasking and prioritising development tasks with competing deadlines across projects

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Document ID: CCAFCS42	Created by: Y Meier	Version: 1.0	Approval date: June 2021	Review due: June 2023

- Working with digital development partners teams to ensure delivery and continual improvement and across digital products

## Key Relationships

Position reports to Head of Digital Development, Cancer Council Australia.

Position works closely with (not exhaustive):

- Director, Cancer Control Campaigns & Communications
- Digital Producers
- Digital Project Managers
- Graphic Designer
- Development and Technical partners

## Selection Criteria

### Essential:

- Thinker and a self-starter who looks past merely doing a task and asks WHY a task needs to be done and offers suggestions on doing it differently or better.
- Write modular, reusable, responsive, accessible, standards compliant HTML, CSS and JavaScript with the ability to self-QA, testing own code across browsers and devices and debugging as needed.
- Proficient understanding of and experience using the latest ES6+ JavaScript features, advanced Javascript frameworks (ReactJS preferred) and Node.js.
- Solid understanding of asynchronous request handling, partial page updates and AJAX.
- Experience with developing to industry standards including responsive designs, W3C standards and SEO best practices.
- Experience with web development processes (storyboarding, user task flows and wireframes).
- Experience with Git (or other version control systems).
- Experience working with and developing for both headless and traditional CMS systems.
- Excellent written and oral communication and problem-solving skills and the strong ability to work across multiple projects simultaneously with competing deadlines.
- Experience working with cross-functional teams and demonstrated success in engaging diverse stakeholders.

### Desirable:

- Understanding of and commitment to the not-for-profit sector.
- Experience working in an Agile project environment.
- Experience interacting with external agency and development teams.
- Stakeholder engagement skills in championing digital activities to achieve strategic outcomes.
- Experience researching and implementing digital trends and innovations.
- Knowledge of tracking and data analytics implementation.
- Design experience (Sketch, Photoshop, Illustrator, InDesign, Zeplin etc).

### APPROVED BY:

Chief Executive Officer

**Date:** January 2022

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