

## Who You Are

- We are looking for people who understand the public sector and are experienced professionals in making complex change happen.
- You have extensive cloud-first software development experience and knowledge in:
  - Amazon Web Services (AWS)
  - Microservices deployment with EKS / ECS, Containers, Lambda and others
  - Git-based version control, DevOps methodologies, and Git CI/CD pipelines
  - System integration using REST and SOAP
  - Twin-tracking new technology with legacy systems

### Desirable additional experience in:

- Microsoft Azure
- Drupal
- You can identify target architectures to achieve the desired product outcomes, weighing up the risks and benefits of different options and building consensus around a recommendation.
- You can use architectural governance and assurance to make design decisions and manage technical and security risks.
- You have real life examples of leading complex and sustainable technology change and decision-making.
- You are relational and dynamic and can navigate power dynamics and build strong relationships with people. You are able to influence both people's ways of working and how they see their work.
- You are a pragmatist who listens to and values the opinions of others and work well with people from different disciplines in your team and colleagues from across the council, to create the conditions for the best decisions to be made.
- You are a good listener and communicator with strong emotional intelligence.
- You are able to communicate complex work in a clear and compelling way to connect, inform and activate change in your audience.
- You have experience of introducing modern software engineering and infrastructure practices in large organisations, and developing new skills in others. You can identify the people, skill and process implications of architecture choices you recommend.
- You are curious about technology and people, and not afraid to try new things.
- You are passionate about developing your skills and coaching, mentoring, and managing others to do their best work.

## Our Technology Ecosystem

We have already invested heavily in our cloud infrastructure, micro-services, modern coding languages and framework. We work with an extensive range of modern, integrated technologies to deliver scalable, secure, and adaptable solutions. Below are some of our technology in use:

- **Cloud Infrastructure:** Primarily AWS, supplemented by Azure for specialized or high-demand workloads.
- **Coding Languages and frameworks:** PHP, Python, JavaScript, SQL (MySQL, Postgres, Microsoft SQL), HTML, CSS, Twig, Symfony PHP framework, yaml, Ansible, Terraform
- **Core Applications:** AWS (Microservices, App services, EKS & ECS, ASGs, Cloudfront, Route53), Docker, Gitlab CI/CD, Local Gov Drupal (including webforms). Jadu CMS, Azure, APIM, PowerApps, PowerAutomate, Logic Apps
- **System Integrations with council's line of business systems:** We are building microservices-based solutions to integration to our vast ecosystem of back-end systems, including:
  - CRM used by Customer services
  - Financial and revenue management system
  - Income management and card payments system
  - HR and payroll system
  - Housing management
  - Waste collection system
  - Planning System
  - Document management system
  - Street name and numbering
  - Other third-party APIs and legacy platforms

## We are looking for people who share our values and principles:

- Committed to improving Residents' lives and opportunities
- Demonstrating respect and fairness
- Taking ownership
- Thrive to do things better
- Can work together across the council
- Naturally curious – you keep on top of your own learning and development and are up to date with the latest practices in your field.
- An advocate for user-centered practices, embedded within agile delivery.

These values are incredibly important to us, as is building an environment that promotes knowledge, empathy, equality, and skill sharing.