S4C /

Senior Cloud Platform Engineer

Why join S4C?

At S4C, we are passionate about creating a positive, energetic and inclusive working environment that reflects our core values:

At your best, Proud of S4C, Celebrate all, Go for it.

This is an exciting time to join our team as we continue to foster a culture of work that puts people at the heart of the organisation and at a crucial time in S4C's history as we implement our new strategy, ***S4C - More than a TV channel***, and as we implement the 2030 strategy. We are looking for an organised, reliable, hardworking and enthusiastic individual who live to our core values to join our Team.

Job Overview

This role offers a great opportunity for a Senior Platform Engineer who will play a central role in building, maintaining, and improving the infrastructure that underpins S4C's digital services. With a strong focus on AWS, you will work across platform reliability, deployment pipelines, observability, security, partner integrations, and income-generating platform capabilities, supporting the Lead Solutions Architect in delivering a secure, stable, scalable, and cost-effective platform estate that enables S4C's Digital First ambitions.

As S4C continues its transformation into a multi-platform content publisher, digital systems, workflow and content management are at the heart of everything we do within the Product Development Team.

You will report to the Lead Solutions Architect within S4C's Corporate department / Product Development Team.

What will you do?

As a Senior Cloud Platform Engineer you will be responsible for:

AWS and infrastructure

- Designing, building, and maintaining AWS infrastructure across S4C's digital estate, applying best practices in scalability, cost efficiency, resilience, and security.
- Developing and maintaining infrastructure-as-code to support repeatable, version-controlled, and auditable platform management.
- Identifying and implementing cost optimisation and capacity planning improvements across AWS services and tooling.
- Contributing to the cloud and platform engineering roadmap, bringing technical input on infrastructure improvements, debt reduction, and new capabilities.
- Keeping abreast of AWS developments and evaluating new services or approaches that could benefit S4C's platform.

Platform reliability and operations

- Supporting platform reliability, performance, and availability across S4C's digital services, including S4C Clic, the S4C website, and associated platforms.

- Contributing to release governance, deployment standards, and CI/CD pipelines to support safe, consistent delivery across environments.
- Maintaining and improving observability across the platform estate, including monitoring, logging, alerting, and dashboards.
- Supporting technical incident response and post-incident reviews, contributing to problem management and long-term remediation.
- Maintaining platform security standards, including access control reviews, vulnerability management, patching, and secrets management.
- Ensuring platform services are documented and supportable by the wider team.
- Providing out-of-hours support for critical platform issues as required.

APIs, integrations and discoverability

- Contributing to the technical integration layer for connected TV and streaming platforms, including API development, pipeline work, and partner technical requirements.
- Supporting the development and maintenance of metadata pipelines that underpin S4C's discoverability and content reach across digital and connected TV platforms.
- Working with third-party platform partners and vendors on integration delivery, providing technical input and supporting documentation.
- Keeping up to date with changes in platform partner requirements and technical standards, and feeding relevant impacts into the team.

Media platform and streaming

- Supporting the build, operation, and improvement of live encoding and transcoding workflows for VOD and live content delivery.
- Working with video packaging formats and adaptive bitrate streaming technologies, including HLS, MPEG-DASH, and CMAF.
- Contributing to CDN delivery and troubleshooting playback and streaming issues across platforms.
- Supporting media processing pipelines and asset workflows, including use of AWS Elemental services such as MediaLive, MediaConvert, and MediaPackage.
- Supporting live events and broadcast-critical streaming services, including monitoring, quality assurance, and incident response.

Income-generating platform work

- Contributing to the development and operation of server-side ad insertion capability and other income-generating platform initiatives.
- Supporting the technical delivery of advertising, measurement, and analytics capabilities that enable new commercial opportunities.
- Helping to identify and document infrastructure cost savings and income opportunities to support resource and budget decisions.

Knowledge sharing and collaboration

- Sharing knowledge and expertise with the wider team, including supporting and mentoring junior team members.
- Collaborating closely with the Digital Product Delivery team to ensure platform capabilities meet product requirements.
- Contributing to technical documentation, standards, and engineering processes across the Cloud and Platform Engineering team.

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You will succeed in this role if:

You are someone who has:

- Strong hands-on experience with AWS and cloud infrastructure.
- Experience with infrastructure as code, CI/CD and source control.
- Experience supporting production platforms and responding to incidents.
- Knowledge of networking, DNS, TLS, CDNs, IAM and cloud security.
- Experience with monitoring, logging, alerting and observability.
- Scripting or development experience using Python, JavaScript, TypeScript or similar.
- Ability to investigate issues independently and take ownership of technical delivery.
- Experience with live or VOD media processing workflows.
- Understanding of encoding, transcoding, packaging and adaptive bitrate streaming.
- Knowledge of HLS, MPEG-DASH, CMAF and common video and audio codecs.
- Experience troubleshooting streaming, playback or CDN delivery issues.
- Experience with AWS Elemental services such as MediaLive, MediaConvert, MediaPackage and MediaTailor, or equivalent technologies.
- Experience supporting live events or broadcast-critical services.
- Knowledge of SSAI, advertising technology and SCTE signalling.
- Experience within broadcasting, media or connected TV.

During your first three months you will be expected to:

- Develop a strong working understanding of S4C's cloud and digital platform estate, including the key AWS services, architecture, media workflows, integrations, monitoring, security controls and operational support processes.
- Build sufficient knowledge of the existing platforms to independently investigate common technical issues, make routine platform changes and contribute effectively to incident response and operational support.
- Take technical ownership of an agreed initial project, expected to include the Newyddion migration, carrying out technical discovery, documenting the existing and target architecture, identifying risks and dependencies, producing a delivery plan and beginning implementation.
- Review the existing platform documentation, architecture diagrams and operational runbooks, updating or creating documentation where gaps are identified to improve the supportability of the platform.
- Establish effective working relationships with colleagues and relevant external technology partners and suppliers.
- Identify and recommend initial improvements across areas such as platform reliability, observability, security, infrastructure-as-code, cost optimisation and technical debt, agreeing priorities with the Lead Solutions Architect.

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You will also:

- Be aware of S4C's strategy and taking personal responsibility for following the organisation's policies and procedures.
- Contribute positively to the culture of the organisation and the delivery of S4C's strategy.
- Contribute to and support the use of Welsh in the workplace.
- Collaborate with your line manager and be proactive in managing and developing your own performance.
- Work in a positive, collaborative and cross-organisational way that develops excellent services for our audiences.

What will you get?

- The opportunity to make a real difference in an organisation that values people.
- S4C is committed to the personal growth of its employees, offering comprehensive training and development opportunities to upskill and advance careers. This includes in-house training, and continuing professional development programmes where appropriate.
- Access to unique opportunities in the creative and media sector including attendance at events and programme previews, panel discussions and internal updates.
- Employees have the unique opportunity to contribute to the promotion and preservation of the Welsh language and culture through their work.
- Group Personal Pension Scheme with 10% contributed by S4C.
- 26 days of leave gradually increasing up to 32 days in 9 years.

For an informal chat about the post, please contact us at Pobl@s4c.cymru

Person Specification

Feature	Essential	Desirable
Welsh		Welsh skills are not required for this role but could be advantageous.
Qualifications	Relevant technical qualification, apprenticeship, or equivalent demonstrable professional experience in cloud infrastructure, software engineering, systems engineering or a related technical discipline.	AWS certification such as AWS Certified Solutions Architect, SysOps Administrator or DevOps Engineer.
Skills and Experience	Strong hands-on experience with AWS and cloud infrastructure.	Experience with live or VOD media processing workflows.

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	Experience with infrastructure as code, CI/CD and source control. Experience supporting production platforms and responding to incidents. Knowledge of networking, DNS, TLS, CDNs, IAM and cloud security. Experience with monitoring, logging, alerting and observability. Scripting or development experience using Python, JavaScript, TypeScript or similar. Ability to investigate issues independently and take ownership of technical delivery.	Understanding of encoding, transcoding, packaging and adaptive bitrate streaming. Knowledge of HLS, MPEG-DASH, CMAF and common video and audio codecs. Experience troubleshooting streaming, playback or CDN delivery issues. Experience with AWS Elemental services such as MediaLive, MediaConvert, MediaPackage and MediaTailor, or equivalent technologies. Experience supporting live events or broadcast-critical services. Knowledge of SSAI, advertising technology and SCTE signalling Experience within broadcasting, media or connected TV.
Personal Characteristics	A clear understanding and commitment to S4C's Diversity and Inclusion strategy and policies. A high level of personal integrity, demonstrated through professional and trustworthy behaviour. The ability to consistently display S4C's values and behaviours in the workplace. A willingness to work flexibly, responding to the needs of the role and the organisation.	

Other details

Location: Cardiff / Carmarthen / Caernarfon (minimum 2 days in office)

Salary: £62,500.00 per annum

Agreement: Permanent

Working hours: 35.75 per week. Due to the nature of the job, flexibility, including working outside office hours, is expected on some weekends and bank holidays.

Probationary period: 3 months

Holidays: In addition to the statutory bank holiday, you will be entitled to 26 days of holiday. If you are employed part-time you will receive a pro rata portion of the leave.

Pension: Salaried staff are entitled to joining a Group Personal Pension Scheme is subject to the terms of any scheme in existence as amended from time to time. If you are a member of the Group Personal Pension Scheme, S4C will contribute 10% of your basic salary to the Scheme. You are expected to contribute 5%.

Travel: Occasional travel will be part of the job, usually within the United Kingdom

Applications:

Applications should be sent **by 5pm on Friday 27 November 2026** directly to Pobl@s4c.cymru

We reserve the right to close this vacancy early if a sufficient number of applications are received. Early application is advised.

Interview Date: To be confirmed but likely to be held after w/c 23rd November 2026

We do not accept CVs.

An application submitted in Welsh will not be treated less favourably than an application submitted in English.

Using AI

If you choose to use AI or similar tools, make sure your responses are accurate, honest and reflect your own experience and words.

During the interview, the use of AI or recording equipment is not permitted, unless agreed in advance on accessibility grounds. Any evidence of unauthorised use may result in the withdrawal of your application.

Equal Opportunity and Diversity

S4C does not allow discrimination on the grounds of sex, race, colour, disability, ethnic or socio-economic background, age, family circumstances, marital status or civil partnership, full-time or part-time employees, religion, political opinion, sexual orientation, gender reassignment, pregnancy and maternity, use of language (except where the ability to communicate in Welsh is essential to the job) or other irrelevant discrimination and is committed to working with diversity in a positive way.

S4C welcomes and encourages applications from under-represented groups of people, including black and minority ethnic groups and people with disabilities. The principles of fair and open competition will apply and will be determined on the basis of merit.

Welsh language skills

Welsh language skills are not essential for this role. We are proud to be a Welsh broadcaster and we expect all team members to appreciate and respect the language and culture. We support and encourage learning Welsh in the workplace, and we are looking for someone who is open to developing their understanding and appreciation of the language as part of their journey with us. An application submitted in Welsh will not be treated less favourably than an application submitted in English.