

JOB DESCRIPTION

Software Developer - Platform Engineering, Technology

CONTEXT

Everyone TV runs the UK's free-to-view TV platforms – Freeview, Freesat, and now Freely.

Freeview is the UK's largest TV platform, watched in over 18 million homes. Freeview Play, our live and on demand TV service, is used on five million devices. Freesat serves 1.5 million homes carrying over 170 channels and offering linear TV over satellite and on demand content over the internet.

We're also leading free TV's evolution for a streaming age through the creation of our new Freely service which has recently launched on smart TVs in 2024, bringing aggregated live channels and free on-demand content to UK viewers over the internet for the first time.

Everyone TV is a joint venture which is owned and supported by the UK's leading public service broadcasters (PSBs) - BBC, ITV, Channel 4 and Channel 5. We are not-for-profit and funded directly by our Members, and revenues from a range of commercial activities.

Our mission is to champion free TV for all. We're passionate about bringing together great TV in one place, for free, for the nation. Working in partnership with the PSBs and many other industry players, we are focused on offering the best free TV experience to UK viewers however they connect - terrestrial, satellite or internet - ensuring that free TV – with public service broadcasting at its heart – remains as strong and vibrant in the future as it has been to date.

THE WAY WE WORK

Ambitious – We aim high. We are determined and ambitious about our work, always delivering the very best for our viewers.

Collaborative – We achieve together. We create strong partnerships based on trust and respect.

Supportive – We grow together. We learn from each other, and we invest in people's wellbeing and development.

ABOUT THE ROLE

Everyone TV operates a cloud metadata service supporting our TV platforms. We collect information about live and on-demand TV programmes from our partner

broadcasters and supply them to a variety of clients in different formats. Our services provide data to websites, mobile apps and TV interfaces.

This role is for an experienced software developer to work within the Platform Engineering team as part of the wider Technology function. This team is responsible for building and maintaining all of our live metadata and supporting services. In the coming year the team will be working on a major project to move services from a legacy Containerised Java system into a modern Serverless TypeScript system.

The team works in an agile way using modern development tooling and continuously deploys to non-production with regular live deployments. We use tools like Jira, Confluence, GitHub (including Co-pilot), JetBrains IDEs and Postman. The Platform Engineering team works alongside Front-end, QA and Operations teams to deliver Everyone TV services.

RESPONSIBILITIES

- Work with the team to deliver high quality, metadata and related services.
- Write clean and efficient TypeScript code.
- Debug and optimise existing TypeScript and PHP code.
- Participate in team planning and design activities.
- Support peers with code reviews and knowledge sharing.
- Ensure code quality with test driven development, analysis, regular deployment and documentation.

KNOWLEDGE, SKILLS AND EXPERIENCE REQUIRED

- Experience building complex, high-traffic web APIs.
- Experience writing modern TypeScript for AWS Serverless.
- Experience working with Symfony PHP framework.
- Experience working within a hybrid or remote development team using Jira, Git, Teams or similar.

Any of the following would be desirable:

- Experience of AWS Lambda & DynamoDB.
- Some knowledge of other supporting AWS services: ECS, EC2, S3, SNS, SQS, IAM, CloudFront, CloudWatch, OpenSearch, ElastiCache, Glue or Athena.
- Experience with Java to support and transition legacy services.

- Knowledge of TV or streaming industries, particularly metadata associated with media.

PERSONAL ATTRIBUTES

- Be a collaborative team player able to build and maintain working relationships across online and in-person hybrid working.
- Bring strong problem analysis and resolution skills, finding practical solutions to resolve issues quickly and efficiently.
- Resilient and able to deal with setbacks.
- Adaptable and able to work in a demanding and dynamic small company.
- Well organised, responsive, with exceptional attention to detail.
- Shows initiative and flexibility, even when working under intense pressure.
- Supportive team player and helps promotes a diverse working culture.
- Aware of own development needs and relishes the opportunity to expand the breadth of their skills and knowledge.

LOCATION

The role is based in Everyone TV's central London offices, at the South Bank.

We are a flexible working employer and the company currently works a hybrid pattern.