

# Senior Software Developer- Dolphin



**As a leading provider of software and solutions to broadcasters worldwide, Pebble Beach Systems delivers the technology which controls the playout of over 600 TV channels in more than 50 countries. We are a young, expanding company based in Weybridge Surrey, and have offices in Dubai and Singapore.**

Since the company was founded in 2000, we have established a strong reputation for technical innovation and exceptional customer service in the mission-critical space of broadcast playout. Customers include Fox News and Business channels USA, ZDF Germany, Globosat Brazil, OSN Dubai, TV4 Sweden, TV2 Denmark, ART Jordan and Phoenix TV Hong Kong.

**To support our expansion, we are looking for a Senior Software Developer to join our Dolphin Development team in Weybridge.** Dolphin delivers highly automated integrated audio, video and graphics functionality for ingest, channel branding and frame-accurate multi-channel playout. Its flexible pipeline design allows users to customise the virtual output chain for each channel, specifying the order in which functions including graphics, effects, and aspect ratio conversion are handled within the system.

## **Looking for someone with:**

- Experience developing software products using the complete C++ software development life-cycle
- A degree, or equivalent, in the field of science, engineering or computing
- Multithreaded, high performance (real time) and client-server experience
- A solid understanding of networking and TCP/IP/UDP

### **Desirable skills:**

- Experience in one of the following areas
  - Realtime video streaming – MPEG2 transport streams
  - Video Codecs
  - Video hardware SDK Integration
  - Audio processing
  - Image Processing – Scaling/Graphics/Compositing
  - Subtitling
- Experience within the Broadcast industry

### **Responsibilities & duties**

- Investigate, Design and implement solutions to problems and new feature requirements
- Setting up / configuring test environments for use whilst developing code
- Contribute to the continuous improvement of the software practices within the business
- Find, report and fix defects, work with support team to help diagnose and fix customer issues

### **Essential criteria**

- UK applicants must hold a valid passport with the unrestricted right to live and work in the UK and travel internationally

### **In return we offer**

- Excellent benefits and a fantastic working environment
- Sports teams - Basketball, Football, Squash and many more
- Company socials - go-karting, wine tasting, rock climbing, theme park days and more!
- Games nights, Hackathons and regular tech events



Check out our Instagram: [pebbleupdates](#) for more information on [#pebblelife](#)

Find out more about [working with us](#)

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**For more information contact [sales@pebble.tv](mailto:sales@pebble.tv) or visit [www.pebble.tv](http://www.pebble.tv)**

Pebble Beach Systems pursues an intensive research and development program. Products are continuously enhanced and improved by adding new benefits and features. Specifications subject to change without notice.

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