

Curriculum Vitae : Anna Gray

Name : Anna Gray
Contact : contact@iweua.com
Nationality : U.K.
Occupation : Broadcast Systems Engineer : Upgrayde Broadcast Ltd
Health : Full health, non smoker.

[Linkedin profile](#)
[Website](http://iweua.com) : <http://iweua.com>
Driving License / Passport : U.K.
Tel : +44 7767 30 32 16

Tertiary Education

2010 – 2011 : [Grenoble Ecole de Management](#), France : M.B.A. (Graduated Oct. 2012)
1986 – 1989 : [University of Essex](#), UK. Bsc Electronic Systems Engineering

Professional membership : Member of the Institution of Engineering and Technology U.K. (M.I.E.T)

Career Summary

I am a broadcast professional my career to date focused on working to enable and deliver the production of world class video and audio content to a global audience.

I have a broad and detailed experience of working on international live events in the UK and abroad in venue representing the host and as a rights holder. I have worked in sport, studio news and entertainment, working, communicating and collaborating with all the professionals in the delivery chain to deliver great T.V.

With a professional background in Engineering and related services I have a detailed knowledge of the broadcast workflow, audio and video production paths, communications, diversity, failover and related protocols, all necessary to deliver world class broadcasts under time and budget limits.

I take great effort and pride in delivering detailed documentation to my customers and teams communicating constantly, trouble shooting, delegating and collaborating to find solutions to unforeseen problems.

My work ethic is strongly dedicated to customer delivery based on many years of freelancing, owning my own business building and retaining customers through the life time of their projects.

Full time positions

- Jul/17-Dec/19 [Broadcast Operations Manager Netplay TV, Betsson Group, London UK \(Business closed \)](#).**
A diverse, challenging role requiring detailed technical knowledge of systems while retaining broad oversight of the wider operational and Dev team, it's duties, responsibilities, escalation, reporting and resolution for 24/7 uptime. Managing an MCR team of six delivering live TV Broadcast programming to two national broadcast networks daily. Responsible all technical studio and broadcast operations, ensuring delivery of broadcast technical standards to national broadcasters. Operational duties include 24/7 real time analysis of broadcast and gaming systems, website uptime, accessibility and live streaming. Oversee training, operational tasking, documentation of systems. In my role as lead Engineer I have been responsible for proposing, costing, managing and delivering several key projects including upgrade of our primary studio to HD, new broadcast graphics, development of studio sets investigation and development of very low latency live streaming WebRTC and development of gaming experience. Hiring training, professional development and mentoring of staff are core to my professional and personal ethos.
- 2009 – Ongoing [Upgrayde Broadcast Ltd](#). Broadcast Systems, Technical Consultant (Owner)
Clients include : Olympic Broadcast Services, Globelynx / Press Association, Telegenic,VME, Euroscreens
- May/08 – Jul/09 [BBC World Service Trust](#) Bangladesh Broadcast Systems and Project Engineer : Dhaka, Bangladesh
- Nov/06 – May/08 [Input Media](#) : Broadcast Engineer - Master Control : London, U.K.
- May/03 – Jun/05 [VSO](#) / BBC World Service Trust, Nigeria Project Engineer and Project Support and Consultant : Nigeria.
- Jun/99 – May/03 [Bloomberg LP](#) : Broadcast Electronic Systems and Project Engineer : London U.K.
- Sep/96 – Sep/98 [Network Ten Television](#) : Australia : Broadcast Electronic systems Engineer : Sydney, Australia
- Nov/91 – May/94 [Real World Studios](#) : Lead Technical Engineer : Recording studio systems support : Bath U.K.
- May/90 – Nov/91 ProBel Ltd : Electronic Broadcast Design Engineer Analogue video switching: Reading U.K.
- Jul/89 – Apr/90 AMS / Calrec : Electronic Systems Design Engineer : Calrec assignable audio consoles. Burnley, U.K.

Personal details

I have tended to live and breath my career, the professional Engineer identifying, understanding and solving problems, delivering complete solutions to my customers, while always thinking of new ways to assist and contribute.

Core understanding of the underlying technology and how it can best be applied to particular problem set has always been at the heart of my professional drive. I always recognise that the technological solutions to any project have to work seamlessly with other systems and more importantly, the team due to use it day day out. It is they that will determine the success of a project.

I have busy engaged social life, my luxuries simple, cooking, cycling and a window seat on airline flights, to look down and marvel.

Freelance contracts / Customers

Olympic Broadcast Services

Pyeongchang 2018, Rio 2016, Sochi 2014, London 2012, Vancouver 2010, Beijing 2008
T.O.C. Operational Engineer reporting to T.O.C. Supervisor and V.T.M.. Liaison with O.B. vehicle installation, configuration and verification of all multilateral and unilateral broadcast signals. Liaison with in venue CDT daily line, quality control and recording duties.

Host Broadcast Services

FIFA World Cup 2014 & 2010 & UEFA Euro 2012 : MCR Multi / Unilateral
MCR operational engineer. Broadcast signals and communications integrity check from venue, monitor, distribution of multil / unilateral broadcast VANDAs, liaison with international broadcasters at IBC and E.B.U. Fault monitoring, resolution and reporting.

Globelynx / Press Association

Broadcast Systems Engineer customer site support / training March 2015 - present
Technical consultant : Globelynx conducting national and international site visits to a wide variety of corporate and educational establishments, commissioning, testing and customer training.

Euroscreens

Broadcast Systems design and Guarantee Engineer 2012 - present
Euroscreens own and operate a four camera HD vehicle based on a Mercedes Sprinter chassis. Lead design/installation engineer and guarantee Engineer B.B.C. Introducing Stage Reading Festival 2014/15, Glastonbury Festival 2015. B.T. Sport Champions League unilateral services.

London Live

Broadcast Engineering support and operations : Mar/Apr/May 2014
London Live, the new community channel with a P.S.B. license broadcasting on Freeview and SKY, launched 1st April from the centre of London. Initial set-up of gallery and MCR broadcast systems, verification, testing and operational MCR duties for live programming.

Playbox TV

Lead Systems Integration Engineer 2011-13
Multi TV, Joy News, Dunamis TV / Anglican Church / 24Live : Video and audio Broadcast systems specification, design, procurement. Systems documentation, drawing, technical and 3D gallery / furniture layout. Daily management of design and wiring teams, international shipping, on site installation, delivery and training, UK / Ghana / Nigeria.

Dega Broadcast Systems :

BBC Media City, BBC Sport Salford UK July 2011 – Feb 12
Systems Integration Engineer dedicated to delivering three primary sound suites and two sub mix suites to BBC operational specification, working with suppliers and BBC staff. Cabling and interfacing of Calrec Apollo / Artemis / Riedel systems. Later employed by BBC sound department for operational duties providing submix Premier league commentary.

BSkyB Broadcasting

Broadcast Maintenance Contractor London (2009/10)
Primarily employed to work with BSKYB sound team to return Calrec analogue to full technical operational specification. Board level rework / calibration of Calrec S consoles.

BBC Media Action

Broadcast Contractor Nigeria, India, Nepal, Yemen, Georgia, Tunisia
Employed by BBC WST / Media Action to deliver / rebuild radio and audio production suites, and provide core I.T. services to the broadcast and office work place.

FIFA

FIFA Under 17 World Cup Nigeria 2009 : O..B technical operations / guarantee : Kaduna

Feltech Ltd

Papal Visit to UK 2010 UK (2010) : Build of temporary MCR/ Press centre, Edinburgh

PATHS Nigeria

Broadcast Contractor Nigeria (2006). Broadcast Services Ekiti State, Nigeria.
Design, specify, DFID tender, co-ordination of delivery, installation and training for new digital radio studio equipment to rebuild Ekiti State broadcaster, Nigeria.

VME Ltd

VME Ltd offers a large, diverse portfolio of services working in Broadcast services, sound reinforcement, power delivery, radio microphone hire and outside broadcast operations. I have worked closely with the owners since the company started and provide technical assistance and advice and learn a great deal from their operations daily.

Guarantee work

BBC Sport : Audio Commentary : Rugby U.K.
Sky Sport : Champions League / Europa League / European Rugby.
BT Sport : Champions League : O.B. Guarantee engineer.

Key Skills

I.T. / Networking : High : Microsoft Operating systems, operation, security. Linux
Network system analysis performance monitoring, logging, resilience and failover.
Software / Hardware literacy : High : Legacy and modern embedded systems.
Embedded devices : C programming, embedded, interface and networking and protocols.
Electronics skills : Board level analogue/digital audio/video/control design / maintenance.
System fault finding to component level, signal tracing and rapid 'work around' skills.
Team communication, collaboration : One to one, one many : good!