Job Title	**Senior Member Technical Staff** **ARM / Embedded Systems & Software Training**
Job Type	Full time
Location	UK or Germany
Salary	Dependent upon experience
Organization	Doulos Ltd
About Doulos Inc	Doulos is a leading global independent brand name for training in the field of digital hardware design and verification. Doulos offers training and consulting services within the fields of FPGA and ASIC design and verification, EDA language standards including VHDL, SystemVerilog, and SystemC, FPGA technology, ARM processor technology, and embedded software. Doulos is headquartered in the UK with offices in Germany and the USA. This is an exceptional opportunity for a technical lead experienced with ARM technology and embedded software and systems to join a fast-paced, team-oriented environment where you can make a positive impact on the business. Your upbeat, energetic attitude and ability to develop training curriculum and then effectively engage an audience and present complex engineering topics in a clear and readily absorbed fashion will be key to your success in this exciting role. This is an exciting role that will enable you to gain significant recognition within the embedded systems and software community as an expert in ARM-based embedded systems by helping others gain knowledge of complex topics such as object oriented programming in real-time embedded systems, concurrency, synchronization and resource sharing, multi-core and multi-threaded embedded software development, distributed memory management, templates, exception handling, ARM instruction sets, AXI-based SoC integration platforms, memory subsystems and management, TrustZone, CoreSight debug, SMP, MESI, IEM, AMBA Designer, RVDS and a wide range of SoC and embedded software aspects of ARM-based platforms through instructor led classroom training.
Job Description	• Provide instructor led training and courseware development (occasionally customized to customer need) in embedded software and systems development with emphasis on ARM-based solutions • Deliver all product and service training via classroom style and/or webinar. • Maintain all developed courseware and tutorial scripts as necessary. • Effectively and professionally communicate with external clients. • Travel to customer sites worldwide (depending on office location) • Sustain your knowledge at the leading edge of hardware/systems design/verification languages/tools/methods in order to gain the respect of our most proficient clients. • Involvement in technical marketing activities and technical support to the sales process
Key Requirements	• Solid knowledge and hands-on expertise in real-time embedded C/C++ software and systems development with emphasis on ARM-based platforms. • Ideal candidates will have experience in providing classroom training and/or customer-facing applications engineering. • Excellent communication skills are a must. Clear, articulate communicator that expresses confidence and is adept and enthusiastic about elevating the knowledge of their students. • Strong knowledge in at least some of the following list of topics, and with a strong interest in rounding out your knowledge to encompass all of the following: ARM architecture and instruction sets, AXI-based SoC platform integration, TrustZone, CoreSight, exception handling, RVDS, Neon, SMP micro-kernels, ARM Debug & Trace. • Excellent professional written, verbal and presentation communication skills with the ability to interact with internal and external clients at all staff levels. • Capable of impressing customers in pre-sales, training and technical presentation situations • Willing to travel away from home 30% (typical) or upwards of 50% as needed. • Degree qualified in Electronics/Physics/ComputerScience/Engineering/Maths or similar