ARM The Architecture for the Digital World®

Job Details

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Staff Software Engineer

Job ID #: 5715

Country: UK   **Location:** Cambridge

Job Category: Software   **Employment Type:** Experienced
Engineering   Professionals

Division: Development Solutions   **Department:** Development Solutions - Prod
                                         Grp

Hours of work (per week): 37.5

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Job Description

The Development Solutions Group (DSG) produces market-leading development tools
for the ARM architecture, including ARM Development Studio 5 (DS-5), featuring an
Eclipse-based IDE for C/C++ developers, a debugger, a performance analyser, and
compiler toolchains.
We are looking for a skilled Java developer to join our team, based in the company's
headquarters in Cambridge. The team is responsible for the development of DS-5
Debugger, a complete ARM-proprietary debugger implementation written almost
exclusively in Java and based on the Eclipse platform.

Being part of a small team, you will take active part in all stages of the release cycle, from writing specifications to packaging software components into an installable product.

Job Requirements

Essential Skills & Experience:

- Expert knowledge of the Java language semantics and the Java SE API
- Extensive experience of developing graphical Eclipse applications using SWT and JFace frameworks, and having an appreciation of what constitutes 'good' user interface design
- Working knowledge of C and C++
- Sound understanding of Computer Architecture and Operating System theory
- Experience of all aspects of commercial software development, leading the development of new features, and working as part of a team.

Desirable Skills

- Prior experience in using and creating software development tools
- Basic understanding of ARM architecture fundamentals

About ARM

ARM® is at the heart of the world's most advanced digital products. Our technology enables the creation of new markets and transformation of industries and society. We design scalable, energy efficient-processors and related technologies to deliver the intelligence in applications ranging from sensors to servers, including smartphones, tablets, enterprise infrastructure and the Internet of Things.

Our innovative technology is licensed by ARM Partners who have shipped more than 50 billion Systems on Chip (SoCs) containing our intellectual property since the company began in 1990. Together with our Connected Community, we are breaking down barriers to innovation for developers, designers and engineers, ensuring a fast, reliable route to market for leading electronics companies.

With offices around the world, ARM is a diverse community of dedicated, innovative and highly talented professionals. By enabling an inclusive, meritocratic and open workplace where all our people can grow and succeed, we encourage our people to share their unique contributions to ARM's success in the global marketplace.

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