Graduate Application Development Engineer, Dublin

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Workday is a leading provider of enterprise cloud applications for finance and human resources. Founded in 2005, Workday delivers financial management, human capital management, and analytics applications designed for the world's largest companies, educational institutions, and government agencies. Organizations ranging from medium-sized businesses to Fortune 50 enterprises have selected Workday.

In 2017, Workday was voted the #1 Best Place to Work in Ireland. We work hard, and we're serious about what we do at Workday. But we like to have a good time too. In fact, we run our company with that principle in mind every day: one of our core values is fun

Job Description:
As an Application Development Engineer at Workday, you will participate in all phases of the software development lifecycle. During the analysis phase, you will work with functional experts to review and refine requirements for the product. During the design phase, you will take functional input and create a technical design that best implements these requirements. This will include creating a model of business objects and their relationships, which represents the functional domain as specified in the functional analysis. You will use UML modeling tools to create class diagrams, and all use cases will be validated against this class model. During the implementation phase, you will create all technical artifacts required to realize the system functionality. Finally, you will be responsible for the quality of the delivered product during the testing phase. This includes the creation of test cases for all business processes, the execution of test scripts, and the resolution of any problems identified by the test scripts.

Our technology is a pure object-oriented system. This means you will implement classes with attributes, relationships, and methods. The system does not use any traditional programming languages; it's based exclusively on metadata. Accordingly, all implementation is completed on an abstract level of definitions for classes, attributes, relationships, and methods.

Responsibilities:
- Work with state-of-the-art definitional OO development tools to build the next-generation of web-based business applications
- Participate in the functional analysis phase to review functional requirements
- Create a product design including object model, use cases, etc.
- Implement the design in a purely definitional, object-oriented toolset
- Participate in all testing and quality assurance processes

Skills/Requirements:
- Bachelor degree in Computer Science, or related field
- Strong knowledge of object-oriented analysis and design principles
- Working knowledge of UML
- Understanding of iterative development methodologies

Professional Development with Generation Workday
The next generation of talent will further fuel Workday's success. This is why we actively seek the best and the brightest students and graduates to join Generation Workday, a career development programme uniquely designed to develop our future leaders. Our programme provides a platform that empowers graduates to do their best work whilst providing a consistent level of support and mentorship to fast track their career growth.

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