

Pádraig O'Leary

Post-Doctoral Researcher

W: <http://www.worky.com/padraigoleary>

I hold a Doctorate degree in software engineering from the University of Limerick. In 2005 I obtained a BSc degree (first class) in Computer Systems.

I am currently as a researcher with RiSE - Reuse in Software Engineering group (<http://rise.com.br/>) based in Universidade Federal da Bahia (<http://www.portal.ufba.br/>). My work supports the RiSE goal of transferring to the market state-of-the-art research related to software reuse.

Previously I worked as a post-doctoral researcher in Lero - the Irish Software Engineering Research Centre. Prior to joining Lero, I worked as a software developer in both Fineos and State Street Bank. My main research interests are software reuse and software process improvement. I have published my work in international conferences and journals.

You can follow my work at: <http://padraigoleary.wordpress.com/>

Professional Experience

2010 - Present	RiSE - Reuse in Software Engineering @ UFBA (Universidade Federal da Bahia) - Researcher in Software Engineering Post doctorate researcher focusing on different aspects of Software Product Line Engineering. Supporting RiSE goals of transferring to the market state-of-the-art research in software reuse.
Key Skills	engineering
2010 - 2010	University of Limerick - Post Doctorate Researcher S-Cube Researcher. S-Cube is a project that aims to establish a multidisciplinary European research community. S-Cube seeks the integration of research expertise and a collaboration of researchers in the field of software services and systems.
2006 - 2009	Lero - The Irish Software Engineering Research Centre - PhD Student The derivation of individual products from a software product line is still seen as a time-consuming and expensive activity in many organisations. Despite recognition that an effective derivation process could alleviate many of the difficulties associated with product derivation, little work has been dedicated to this area. Existing approaches have very different scope and emphasize different aspects of the derivation process. Furthermore, they are frequently too specialised to a specific development technique to serve as a general solution. This leaves organisations with no centralized starting point for defining an approach to product derivation. Accordingly there is a strong need for a structured approach to product derivation which defines activities, tasks, roles, inputs and outputs of each step in a structured and systematic way. Through a series of research phases using sources in industry and academia, this research has developed a process reference model for product derivation (Pro-PD). Pro-PD focuses on the essential tasks, roles and work artefacts used to derive products from a software product line. Pro-PD is an adaptable approach and can be tailored to suit different requirements.
Key Skills	Dedicated, STEP
2008 - 2008	University of Luxembourg - Graduate Researcher Research Collaboration
2005 - 2006	FINEOS - Software Developer

2004 - 2004 **State Street Bank - Quality Assurance and Usability Tester**

2003 - 2003 **State Street Bank - Quality Assurance and Usability Tester**

Education and Qualifications

2010 **PhD/Doctorate - Software Engineering**
University of Limerick

2005 **Bachelor/Degree - ,**
University of Limerick
