

Darren Bane

Personal Information

- Nationality: Irish
- Age: 28

Education

1993 - 1997 Waterford Institute of Technology

BSc. in Applied Computing (1st class honours)

- This is a general software engineering course, although the essentials of computer science are also covered. An introduction is also given to several vertical markets, e.g. business, engineering, science. A substantial final year project is involved – with another student I designed and implemented an editor for Z specifications.

Professional experience

1997 - 2000 Tellabs Ltd. Shannon

Software Engineer

Started by implementing the software development process in CASE tools (configuration management and bug tracking). Then I worked as a C++ developer, working on a large (roughly 1.3 million LOC) system built using aspect-oriented principles.

2000 - 2003 Intel Communications Europe Ltd. Shannon

Network Software Engineer

Software engineer on embedded network stacks for network processors. Gained technical expertise on VxWorks, Linux. I was involved in all phases from module requirements definition and estimation through to integration testing for two product lines (the IXP22x and IXP425). I also participated in the process improvement teams that brought us to CMM level 2.

Additional professional activities

I have made a point of keeping up to date with research in any areas where I have an interest (rigorous software engineering – “The Computer Journal”; and programming language design – IEEE TOPLAS). I post to USENET from time to time and even helped with some Scheme language standardisation.

References

John Twomey
Intel Communications Europe Ltd.
Eastpark Industrial Estate
Shannon
Co. Clare

Mark Burkley
Intel Communications Europe Ltd.
Eastpark Industrial Estate
Shannon
Co. Clare