

Éibhear Ó hAnluain, B. SC., Grad. Dip.

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<http://www.gibiris.org/>

- TOGAF 9.1 certified.
- Extensive experience as solutions architect, designer and developer, keenly focused on delivery quality and stability
- Specialising in architecture of software engineering infrastructures, both technical and process-related
- Revels in designing and developing innovative systems and mechanisms to solve difficult problems
- Communicates technical and non-technical concepts clearly, placing a high value on supporting others' decisions
- A leader and manager of teams of enthusiastic developers and software engineers
- Presided over a 350% increase in developer capacity, while still delivering high quality solutions
- Enjoys helping others to understand new technologies or innovative ways to make use of existing systems

Employment history at a glance

I can provide more details on projects with specific experiences.

2015-Mar -> 2016-Sep	1.5 years	AIG , Consultant solutions architect
2010-Oct -> 2014-Sep	4 years	Rabobank , Applications architect, development team manager
2005-Aug -> 2010-Oct	5 years	Rabobank, ACC LM , Applications architect, lead developer
2005-Jan -> 2005-Aug	6 months	O2/Clients Solutions , contract developer
2003-Aug -> 2005-Jan	1.5 years	ACC LM , contract developer
2002-Jul -> 2003-Aug		Travelling, short-term contracts
2001-Sep -> 2002-Jul	10 months	CampusIT , development team lead
2000-Jan -> 2001-Sep	20 months	first-e Bancorp , development team lead
1994-Jun -> 2000-Jan	5.5 years	Oracle Corporation , software engineer, team lead

Skills overview

Architecture and software system design and development

Relevant training	TOGAF 9.1, Levels 1 and 2; Oracle 10g J2EE development; DWH Fundamentals; UML; Oracle DBA; Java; ClearCase; Oracle Forms; Advanced C
AIG	<ul style="list-style-type: none">- Introduced an enterprise-capable revision control system, and related policies and practices- Standardised change-promotion practices across projects- Currently analysing requirements for a move to DevOps, and planning the transition
Rabobank, ACC LM	<ul style="list-style-type: none">- Prepared and reviewed Data and Application Architectures for 17 projects- Developed architectural processes for Rabobank In Ireland- Architected, designed and led the development of 25 systems and applications- Was regularly commended within the global enterprise for the quality and stability of systems- Ensured technologies used by applications and systems remained within support- Asserted compliance of architectures and designs to users' requirements
UNSW	Design a PHP library to generate RTF documents
CampusIT	A radical redesign of the core product's security module
first-e Bancorp	<ul style="list-style-type: none">- Designed a web application to capture potential customers' banking product preferences- Designed application to track strategic alliances entered into by the bank

Innovation and initiative

Rabobank, ACC LM	<ul style="list-style-type: none">- BASTA: an access control service for all user-facing applications- EIS: A complete re-architecture of an existing system to improve quality of change delivery- RFC Announcr: An internal system to reduce error in the change-management processes- ProcessControls: Controls to improve quality of output from revision control system- RaboDFA: applied dual-factor authentication to a vendor-supplied banking system
CampusIT	Introduced concepts of managing session security in web applications
Personal	<ul style="list-style-type: none">- Social Gibiris: an instance of GNU Social, connected to the "fediverse"- @theauldsthretch: a bot that tweets the length of the grand auld stretch at sunset time every day

- A Linux kernel invention idea: POF – process-output file
- ENODE – ENODE is Not an Oracle Development Environment, a mode for GNU/Emacs

Communication

AIG	Prepared and presented multiple proposals for process reform and implementation
Rabobank, ACC LM	<ul style="list-style-type: none"> - Prepared many project architectures - Delivered and presented high-level software designs to users and technical colleagues - Devised protocols for software change deliveries and agreed them with vendor suppliers - Authored many technical white papers both for business users and IT staff - Promoted company goals and objectives to team members - Prepared and delivered training for staff on multiple systems in a variety of delivery models
O2/Clients Solutions	<ul style="list-style-type: none"> - Developed UNIX shell scripting guidelines - Documented ETL processes for future reference by team members
first-e Bancorp	<ul style="list-style-type: none"> - Authored papers on revision control (for technical staff) and SSL (for business users) - Prepared technical due-diligence report as part of a software company acquisition

Team Management

Relevant training	Professional Scrum Master, level 1 ; Team management and leadership; Introduction to PRINCE2; Targeted Selection (i.e. interviewing candidates)
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- Currently analysing and preparing the groundwork with multiple development teams to move to DevOps in AIG
- A leader or manager of teams of software developers and engineers for 16 of the last 20 years
- Built a software engineering team from scratch in ACC LM, including devising processes and standards, specifying roles, preparing job specifications and interviewing and hiring top-quality candidates
- Led staff through the six-monthly objective setting and performance appraisal cycles
- Accountable for all aspects of the software design and development in technical projects, including managing capacity, estimating efforts, committing to schedules and providing technical guidance to developers and other project staff
- Devised quality standards for design and development, and specified environments for software development. Oversaw the adherence to these standards
- Implemented the introduction of LEAN and Agile development into Rabobank and ACC LM

Training and coaching

AIG	Trained and coached development teams on new development processes and tools.
Solution 6 Learning (now TP3)	Provided Red Hat Linux training for the Red Hat Certified Engineer exam
Others	<ul style="list-style-type: none"> - Multiple training courses developed, prepared and delivered for team members - Conference speaking: OSS Barcamp, Dublin, March 2009 and September 2010 - Regularly speak at the local schools on science, technology and history topics

Technology experience

Operating systems	GNU/Linux (16 yrs); Other UNIX-based OSs (19 yrs); MS Windows; cygwin
Software Development	UNIX shell (22 yrs); Java (18 yrs); Oracle Forms, SQL, PL/SQL (22 yrs); Python; HTML/CSS; C; PHP; lisp; UML
Development tools and environments	<ul style="list-style-type: none"> - Java: GNU/Emacs (20 yrs); Oracle Jdeveloper (6 yrs); Eclipse (1 year) - Various Oracle development tools (22 yrs) - Others: vi (22 yrs); GNU Emacs (20 yrs); PuTTY; ArgoUML
Development technologies	<ul style="list-style-type: none"> - Oracle Database: 11g (3 yrs), 10g (3 yrs), 9i (7 yrs), 8i, 8.0.x, 7.x, 6.0.x - Application Server: httpd (18 yrs); Oracle WebLogic 11g (3 yrs); Oracle AS 10g/9i - Others: MS SQL Server; MS IIS; MySQL
File interchange	MQ (7 yrs); SQL*Loader (20 yrs); XML; CSV; Fixed-field; EFT
Other tech	FLEXCUBE (11 yrs); subversion (11 yrs); PGP/GPG (16 yrs); ssh (16 yrs); autosys (9 yrs)

Qualifications

TOGAF 9.1, Dec 2014	ITIL V3 Foundation, Feb 2009	RHCE, Oct 2008	Grad. Dip. Business Computing, Athlone RTC, 1994	B.Sc. Polymer Technology, Athlone RTC, 1993
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