

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

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

- Extensive experience as solutions architect, designer and developer, keenly focused on delivery quality and stability
- TOGAF 9.1 certified.
- 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 for 18 of the last 22 years
- 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.

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| 2016-Dec -> present | 1.5 years | Version 1 , Senior solutions architect (Revenue Commissioners) |
| 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 |

Qualifications

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| 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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Skills overview

Architecture and software system design and development

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| Relevant training | TOGAF 9.1, Levels 1 and 2; Oracle 10g J2EE development; DWH Fundamentals; UML; Oracle DBA; Java; ClearCase; Oracle Forms; Advanced C |
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| Version 1 | <ul style="list-style-type: none">- Proposed and implementing changes to solutions architecture governance: Architecture library; baselining architectures; a dedicated team; measures to strengthen the project architecture process- Led the development of a proposal for a technical re-architecture of ROS- Prepared a document outlining a large set of design patterns for solutions architects, to assist with Privacy by Design- Developed and supported the implementation of a new Project Architecture Document process- Developed and implemented revision-control process using git and gitlab- Initiated review and re-development of the Public Interface Testing strategy.- Reviewed and proposed changes to multiple capabilities: On-call; project transition; SDLC |
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| 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- Analysed requirements for a move to DevOps; planned the transition |
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| Rabobank, ACC LM | <ul style="list-style-type: none">- Prepared and reviewed Solution Architectures for 17 projects- Developed architectural processes for Rabobank In Ireland- Ensured technologies used by applications and systems remained within support- Asserted compliance of architectures and designs to users' requirements- 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 |
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Innovation and initiative

- Version 1**
- A review of architecture practices and governance, including the language Archimate and the tool [Archi](#)
 - [Privacy by Design and Privacy by Default](#): A set of proposed changes to SDLC to support the 7 principles; a document outlining a set of design patterns to support the implementation of PbD
 - Branch Manager: A system to facilitate compliance to branching policy over ~3,000 gitlab projects
 - Initiated a review of the Public Interface Testing strategy
 - Driving the review of the SDLC with a view to improving security of deliverables.
- Rabobank, ACC LM**
- 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
 - ProcessControls: Controls to improve quality of output from revision control system
 - RaboDFA: applied dual-factor authentication to a vendor-supplied banking system
- first-e Bancorp**
- Identified and specified requirements for an independent development lab.
- Personal**
- Multiple self-hosted systems: [Social Gibiris](#), an instance of the [GNU Social](#) microblogging platform; [Gibiris git](#), an instance of [gitea](#) for hosting git repositories; [Gibiris cloud](#), an instance of the [nextcloud](#) platform
 - [@theauldsthretch](#): a bot that tweets the length of the grand auld stretch at sunset time every day
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Communication

- Version 1**
- Multiple proposals to senior management: *Architecture Governance* – A review, and some proposals to strengthen it; *ROS Rearchitecture* – a proposal for a technical rearchitecture of ROS; *Privacy by Design patterns* – a reference document for solutions architects
 - Multiple talks and presentations: *Who owns the computer?* – A lightning talk on how developer assumptions can affect users; *Dude! Where's my eclipse* – A technical discussion on how java web applications are build when there isn't an IDE available; *git Deep Dive* – a review of the internals of git
- AIG**
- Prepared and presented multiple proposals for process reform and implementation
- Rabobank, ACC LM**
- 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
- first-e Bancorp**
- Authored papers on revision control and SSL
 - Performed technical due-diligence as part of a software company acquisition
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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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- Version 1**
- Direct-line manager and performance coach for 5 Version 1 staff assigned to Revenue
 - Managed multiple development teams
 - Project managed multiple delivery projects
- AIG**
- Managed multiple vendor teams, in multiple global locations, over 7 change delivery projects
 - Analysed and prepared the groundwork to move to DevOps in AIG
- Rabobank, ACC LM**
- A leader or manager of teams from 2005-2014: Performance management; capacity management; estimation and expectation management; delivering on commitments
 - Built a software engineering team from scratch in ACC LM; devising processes and standards, specifying roles, interviewing and hiring top-quality candidates
 - Devised and implemented quality standards for design and development
 - Implemented the introduction of LEAN and Agile development into Rabobank and ACC LM
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Training and coaching

- Version 1**
- Revenue: Multiple training sessions on using git and gitlab, and the policies in effect
 - Version 1: performance coaching for 5 consultants; java bootcamp module: [Dude! Where's my eclipse?!](#)
- AIG**
- Trained and coached development teams on new development processes and tools.
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