

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

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- Extensive experience as enterprise architect and solutions architect, keenly focused on delivery quality and stability
- Strong on architecture process governance. TOGAF 9.1 certified.
- Keenly interested in Data Protection by Design and by Default, and strategies and approaches to implement it
- Communicates technical and non-technical concepts clearly, placing a high value on supporting others' decisions
- Leading IT change teams and initiatives since 1996. Strong on change promotion and evangelising

Employment history at a glance

I can provide more details on projects with specific experiences.

2016-Dec -> present	3.5 years	Version 1 , Senior solutions architect, Enterprise architect (Revenue Commissioners (2016-'19), Department of Transport/DVCSD, 2019-present)
2016-Oct	4 weeks	Tynagh Energy , Consultant Solutions Architect
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

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

Relevant training	TOGAF 9.1, Levels 1 and 2; Oracle 10g J2EE development; DWH Fundamentals; UML; Oracle DBA; Java; ClearCase; Oracle Forms; Advanced C
Version 1	<ul style="list-style-type: none">- Worked with clients regarding project requirements and their best solutions (Revenue and DVCSD).- Led the architecture development and delivery of the Digital Transformation project (DVCSD).- Managed project architecture processes, including prioritisation of analyses and solutions, presented these to the customers' senior management (Revenue and DVCSD).- Developed project architecture governance models, introduced architecture modelling tooling and practices (Revenue and DVCSD).- Initiated review and re-development of the Public Interface Testing strategy (Revenue).- Led the development of a proposal for a technical re-architecture of ROS (Revenue)- Documented a set of Privacy-by-Design patterns for solutions architects (Revenue).
Tynagh Energy	<ul style="list-style-type: none">- Reviewed the proposed technical and operational changes, including vendor proposals, to meet the requirements of the new regulatory regime I-SEM
AIG	<ul style="list-style-type: none">- Standardised change-promotion practices across projects- Analysed requirements for a move to DevOps; planned the transition- Introduced an enterprise-capable revision control system, and related policies and practices
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 our systems

Innovation and initiative

- Version 1**
- Introduced the ArchiMate modelling language for architecture development, tooling to implement it and processes for realising its value. (Revenue and DVCSD)
 - Initiated a review of the Public Interface Testing strategy (Revenue).
 - [Privacy by Design and Privacy by Default](#): Proposed changes to SDLC to support the 7 principles; a document outlining a set of design patterns to support the implementation of PbD (Revenue).
- Rabobank, ACC LM**
- EIS: A complete re-architecture of an existing system to improve quality of change delivery
 - BASTA: an access control service for all user-facing applications
 - 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: [Gibiris git](#), an instance of [gitea](#) for hosting git repositories; [Gibiris cloud](#), an instance of [nextcloud](#); [Gibiris Matrix](#), a [Matrix.org](#) instance for personal and family instant messaging
 - [@theauldsthretch](#): a bot that tweets the length of the grand auld stretch at sunset time every day
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Communication

- Version 1**
- Most senior technical representative to the customer, presenting and promoting technical solutions for the presented requirements and taking feedback to the design, development and implementation teams. (Revenue and DVCSD)
 - Multiple pitches to senior management: *Architecture Governance* – A review, and proposals to strengthen it; *ROS Rearchitecture* – a proposal for a technical rearchitecture of ROS; *Privacy by Design patterns* – a reference document for solutions architects (Revenue)
 - Multiple 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 built when there isn't an IDE available; *git Deep Dive* – a review of the internals of git (Version 1)
- 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**
- 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 and DVCSD: Training to support staff regarding the architecture and implementations of new, large technology deliveries
 - 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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