

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

+353 (0)86 8565666

eibhear.geo@gmail.com

<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.

2016-Dec -> present	2 years	Version 1 , Senior solutions architect (Revenue Commissioners)
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
------------------------	---------------------------------	-------------------	---	--

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">- Proposed and implementing changes to solutions architecture governance: Architecture library; baselining architectures; a dedicated team; measures to strengthen the project architecture process- Initiated review and re-development of the Public Interface Testing strategy.- Led the development of a proposal for a technical re-architecture of ROS- Reviewed and proposed changes to multiple capabilities: On-call; project transition; SDLC- 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
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 systems
-

Innovation and initiative

-
- | | |
|-------------------------|--|
| Version 1 | <ul style="list-style-type: none">- A review of architecture practices and governance, including the language Archimate and the tool Archi- Initiated a review of the Public Interface Testing strategy- Driving the review of the SDLC with a view to improving security of deliverables.- Branch Manager: A system to facilitate compliance to branching policy over ~3,000 gitlab projects- 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 |
| Rabobank, ACC LM | <ul style="list-style-type: none">- 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 | <ul style="list-style-type: none">- 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 |
-

Communication

-
- | | |
|-------------------------|---|
| Version 1 | <ul style="list-style-type: none">- Multiple proposals to senior management: <i>Architecture Governance</i> – A review, and some proposals to strengthen it; <i>ROS Rearchitecture</i> – a proposal for a technical rearchitecture of ROS; <i>Privacy by Design patterns</i> – a reference document for solutions architects- Multiple talks and presentations: <i>Who owns the computer?</i> – A lightning talk on how developer assumptions can affect users; <i>Dude! Where's my eclipse</i> – A technical discussion on how java web applications are build when there isn't an IDE available; <i>git Deep Dive</i> – a review of the internals of git |
| 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 |
| first-e Bancorp | <ul style="list-style-type: none">- Authored papers on revision control and SSL- Performed technical due-diligence 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) |
| Version 1 | <ul style="list-style-type: none">- Direct-line manager and performance coach for 5 Version 1 staff assigned to Revenue- Managed multiple development teams- Project managed multiple delivery projects |
| AIG | <ul style="list-style-type: none">- 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 | <ul style="list-style-type: none">- 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 |
-

Training and coaching

-
- | | |
|------------------|---|
| Version 1 | <ul style="list-style-type: none">- 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. |
-