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.
- Specific architecture experience in software delivery processes
- Policy development and roll-out experience in global organisations
- Communicates technical and non-technical concepts clearly, placing a high value on supporting others' decisions

Employment history at a glance

I can provide more details on projects with specific experiences.
- 2020-Oct -> present (*2 years*): **Eurofins**, Senior Architect, Enterprise Architect
- 2016-Dec -> 2020-Oct (*4 years*): **Version 1**, Senior solutions architect, Enterprise architect (Public Sector customers)
- 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

Eurofins
- Lead architect on new system for Annual Reviews (~5,000 senior staff)
- Architect of process to migrate ~80 software development teams from one network domain to another (~2,000 staff)

Version 1
- Led the architecture development and delivery of the Digital Transformation project.
- Initiated review and re-development of the Public Interface Testing strategy.
- Led the development of a proposal for a technical re-architecture of ROS.

Tynagh Energy
- Reviewed proposed technical and operational changes, incl. vendor proposals, to meet the new regulatory regime

AIG
- Introduced an enterprise-capable revision control system, and related policies and practices
- Analysed requirements for a move to DevOps; planned the transition

Rabobank, ACC LM
- Asserted compliance of architectures and designs to users' requirements
- Ensured technologies used by applications and systems remained within support
- Prepared and reviewed Solution Architectures for 17 projects
- Architected, designed and led the development of 25 systems and applications

Governance and policy

Eurofins
- Development of group-wide policies around software engineering, including process, security, environment access
- Architecture lead on project specifying the use of OpenAPI as a group standard.
- Rollout plans for group policy changes
- Identification of policy gaps and proposals to close them

Version 1
- Managed project architecture processes, representing them to the customers' senior management.
- Developed project architecture governance models, introduced architecture modelling tooling and practices.
- Documented a set of Privacy-by-Design patterns for solutions architects.
- Privacy by Design and Privacy by Default: Proposed changes to SDLC to support the 7 principles.

AIG
 - Standardised change-promotion practices across projects
Rabobank, ACC LM
 - Devised protocols for software change deliveries and agreed them with vendor suppliers
 - Developed architectural processes for Rabobank In Ireland
 - Devised and implemented quality standards for design and development
 - Implemented the introduction of LEAN and Agile development into Rabobank and ACC LM
Personal
 - Member of the Board of Management for the local Secondary School.
 - Responded to multiple public consultations on Internet policy run either by the Irish government or the EU.

Communication

Eurofins
 - Presentation of multiple architectures and system design
 - Support of business leaders with respect to software delivery concerns
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.
 - Multiple pitches to senior management: *Architecture Governance*; *ROS Rearchitecture*; *Privacy by Design patterns*
 - Multiple presentations: *Who owns the computer?*; *Dude! Where's my eclipse*; *git Deep Dive*
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
 - 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

Team Management

Eurofins
 - Management of Inter-IT Programme OpenAPI Special Interest Group
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
Rabobank, ACC LM
 - A leader or manager of teams from 2005-2014
 - Built a software engineering team from scratch in ACC LM

Training and coaching

Eurofins
 - Multiple technical talks (*Federated FLOSS* and *Architecture Modelling Languages*)
 - Writing/scripting of training videos
Version 1
 - Training to support staff regarding the architecture and impementations of new, large technology deliveries
 - Multiple training sessions on using git and gitlab, and the policies in effect
 - 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.

Innovation and initiative

Eurofins
 - Management of Inter-IT Programme OpenAPI Special Interest Group
 - Identification of policy gaps and proposals to close them
Version 1
 - Introduced the ArchiMate modelling language, including tooling to implement it and processes for realising its value.
 - Initiated a review of the Public Interface Testing strategy.
 - Privacy by Design and Privacy by Default: Proposed changes to SDLC to support the 7 principles.

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