

Ian Dick

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Profile

I am a highly motivated and successful Enterprise Architect having worked in a variety of roles at BAE Systems in the Information Technology and Engineering functions. I bring energy, leadership and motivation to teams with good analytical and problem solving skills enabling me to be an efficient self-starter. I embrace new challenges producing achievable solutions to business problems.

I have worked on a number of key projects including ERP implementations across multiple sites and a multi million-pound CAD implementation that completed successfully. I can manage multiple tasks and be trusted to deliver in a pressured environment.

Skills

Key skills include application and technology architectures, TOGAF, problem solving, analysis and design, Oracle RDBMS, Scrum and effective communication at all business levels.

Career

BAE SYSTEMS Maritime Naval Ships (1995 – Present)

Enterprise Architecture and Design Manager (2014-Present)

Managing the Enterprise Architecture team and providing functional lead to internal development teams while driving IT strategy across the enterprise.

- Lead architect on a number of large application upgrade programs.
- Lead architect on mobility program across the Naval Ships enterprise.
- Strategy owner for mobility and digital programs across Naval Ships.
- Technical authority on application and technology architectures.
- IT lead on business transformation across the enterprise.

Solutions Architecture Manager (2013-2014)

Lead the architecture discipline across Naval Ships and acted as technical lead on initiatives where appropriate.

- Created Enterprise Architecture artefacts to describe and link technology to processes and capabilities. These have been adopted throughout the business.
- Created development processes used by all developers across Naval Ships
- Introduced and championed Scrum within development teams.
- Supported 3D Visualisation program managing pilot, developing business case and selling capability helping to deliver award winning implementation.
- Represented Naval Ships in a number of technical groups across BAE Systems.
- Phase assessor for variety of projects across BAE Systems.

Principal Solutions Architect (2010-2013)

Primary role was to design, implement and support enterprise applications for use on all ship programmes delivering a through life information management solution.

- Managed post go-live development of business critical ERP interface for aircraft carrier contract running weekly business reviews and specifying interface changes.
- Technical lead on Operations mobile working pilot engaging with all levels of the business during the design, development and implementation phases of the project.
- Data Warehouse team member guiding the strategic development and rollout of the warehouse across the business.
- Production, maintenance and management of an enterprise architecture using the TOGAF framework.
- Management role within team conducting yearly appraisals and setting goals for the coming year. Regularly took part in recruiting process for new staff.

Applications Business Analyst (2008-2010)

My role was to specify, develop and support a variety of solutions across the business.

- Oracle APEX development of bespoke applications used across multiple sites within the UK.

- Managed development of the Support Data Pack that delivered an on-board view to the Royal Navy of the Type 45 design.
- Managed development of an APEX application that was delivered to users within BAE Systems and the Ministry of Defence that presented an integrated view of product information for the Type 45 class of ships.
- Upgraded and supported the deployment of Naval Ships Intranet developing bespoke applications for 3000 strong user community.

Principal Applications Engineer (2004-2008)

Primary role was to lead on data management within the CAD environment but also extended to the engineering bill of materials used throughout the business. I also had a key role in down selecting and implementing a new CAD tool within Naval Ships.

- Responsible for engineering data management within £5 million implementation of FORAN cad tool. Specified requirements and participated in selection process spending 6-12 months implementing the new tool while working closely with the vendor to improve core functionality.
- Interface development between engineering and ERP toolset.

Senior Applications Engineer (2003-2004)

Develop and support applications across the Naval Ships business.

- Technical authority for bespoke planning tool meeting with business representatives across all functions and levels, developing specifications and managing programming resource.
- Development of applications in Oracle PL/SQL and Web DB.

ERP Implementation Engineer (1999-2003)

Role was to capture engineering requirements and translate to functionality in the roll out of a new ERP tool and associated support applications across three shipyards.

- Provided business analyst support during implementation phase of ERP replacement project producing requirement and design specifications.
- Designed and implemented bespoke Oracle planning tool using Oracle PL/SQL and Web DB

Applications Engineer (1997-1999)

Member of the Concurrent Engineering team that implemented and supported CAD tools.

- Oracle development and support for in house and vendor supplied databases.
- Support of the CAD technical infrastructure, responsible for maintaining performance and supporting third party hardware vendors.
- Implementation of Product Data Management tools across Solaris and Windows.

Computer Aided Development Engineer (1997-1997)

Part of a small team developing applications for the Engineering function.

- Development of multi-user databases primarily in MS Access for internal and external customers.

Graduate Trainee (1995-1997)

An 18-month training scheme primarily rotating between Engineering and Operations functions, introducing many aspects of the business.

Education

1991 – 1995 University of Glasgow

BEng Hon's Mechanical Engineering – Computer Integration (2.1).

Personal Details

Interests: Passionate about technology and host of a weekly technology podcast since 2009. Keen amateur photographer and enjoy running and hill walking.

Health: Excellent, non-smoker.

Licence: Full, clean UK driving licence.

Security: SC Cleared (20 years).