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| **Ewan Peters**  **Technology Architect**  97 Huddersfield Road, Holmfirth, Huddersfield, HD9 3JA,  West Yorkshire, United Kingdom  ewanwpeters@gmail.com  <http://uk.linkedin.com/in/ewanpeters>  Mobile: 07903164864 | |
| Summary  Ewan is a well organised, enthusiastic, motivated architect with over 15 years of industry experience. An effective communicator and relationship builder, Ewan is comfortable working across a range of business domains to plan and design a range of digital products. He is able to combine proven knowledge of technology with an understanding of business demands. His track record is built around successfully developing and leading and managing teams, to deliver business products.  Specialities: Business and Technical Transformation, Innovation, Team Leader, Technical Transformation  . | |
| Key Information  Profession:  Solution Architect  Current Position:  Solution Architect  WM Morrisons Plc  Qualifications:   * Archimate Certified * AWS Certified Solutions Architect * TOGAF9 (Foundation) * PRINCE2 (Practitioner) * MSc (Hon), Geographical Information Systems,  University of Leeds,  1995 - 1996 * BSc (Hon) in Environmental Management,  University of Durham,  1992 - 1995   Professional Associations:   * Association for Project Management * Member Amazon Web Services User Group (North) | Expertise: Key Points   * Agile delivery. * Archimate notation (Archimate certified) * AWS Certified Solutions Architect * Docker * Experience working within the AGILE framework * Working and communicating at an enterprise level * Passion and commitment. * Analytics. * Leading teams with a delivery focus. * Direct line management and team leadership. * Integration, SOA, API, ReST Services * Open API specification   Expertise: Skills Summary   * Experience with a broad range of technologies. * Able to quickly form effective relationships. * Service Orientated Architecture. * Web services. * Enterprise integration. * Technical strategy * Team leadership and line management * Can communicate at a range of levels * Experienced contract negotiator * Can manage complex stakeholder relationships * Applied experience of agile * Project Management - PRINCE 2 (Practitioner)   Key Achievements   * Lead architect for manufacturing planning system at Morrisons * Design of planning microservices * Design of transformational architecture for spatial data at Sellafield Limited * Design of Solution Architecture for an integrated real time monitoring application at United Utilities * Orchestrated and led a team of over 400 technical experts globally across Arup * Design of architecture to support move to cloud based (Amazon Web Services) service provision   Professional Experience  WM Morrisons Plc, Jan 2018 - Present  Solution Architect  Ewan is working as a Solution Architect within the manufacturing domain within Morrison’s. This role includes working across this domain to ensure that project architectures are designed in accordance with enterprise standards.  Responsibilities included:   * Stakeholder engagement across Morrison’s and wider supply chain * Presentation at architecture board for sign off * Design of Swagger documents * Design of micro-service architecture within manufacturing * Design of AWS services within architecture * Presentation to change board * Providing technical authority to projects during development phase * Managing agile delivery within a multi-functional / supplier team   A selection of project highlights include:  **Manufacturing Planning System**  Ewan is the Solution Architect responsible for the implementation of a new planning system across all the 19 manufacturing sites. This work included the design of the solution architecture, which involved integration with 5 ERP systems, the design of supporting micro-services and overseeing the development of the solutions components. During the course of this work Ewan had to obtain the relevant approvals at the architecture board and sign-off within the project governance process. Ewan provided technical governance to the development and testing team both on-shore and off-shore.  Sellafield Limited, 2015 – 2018  Lead Data Architect (Spatial)  At Sellafield Ewan was responsible for designing and implementing a transformational data architecture which supports the use of spatial data across the Sellafield enterprise. This includes developing the use of MDM as well as designing Enterprise Integration across corporate applications  Responsibilities included:   * Responsible for the development of the data strategy for spatial data across enterprise * Understanding implications of regulatory impacts * Development and communication of technical roadmaps at all levels * Sharing insight and partnership with the business as an architectural practice lead. * Managed multi-functional teams * Instigation of a data governance framework * Design of standard data integration patterns * Design and publication of data policies and procedures * Attends design authority boards   United Utilities, 2014 – 2015  Solution Architect  Ewan worked as part of the IT Architecture Strategy team providing architectural input on a broad range of projects. Within these projects responsibilities include work within the following domains; business, application, data and technology.  Responsibilities included:   * Interfacing with the business * Authoring documentation * Advising on data governance * Presenting designs to the corporate design authority * Managing suppliers and system integrators * Working within a SOA framework   A selection of project highlights included:  **Streetworks Upgrade**  Ewan was responsible for the design of a new architecture to support the mobile audit of streetworks activity. This included design of automated workflows, integration with the work order management system (SAP), automated reporting, data governance and integration with the corporate GIS system.  **Property Searches Upgrade**  Ewan was responsible for assuring the design of the eCommerce solution which was used by UU to sell network connectivity maps and reports as part of the home conveyancing service. The solution was required to be PCI3 compliant. This involved working directly with business representative and the system integrator to implement a solution which would support an automated approach to ordering and delivery of products. This included integration with SAP, external payments system and the corporate GIS.  **Real-time Network Monitoring**  As part of the drive to provide a real-time operational awareness picture within the incident control centre, Ewan was the architect responsible for the design of the corporate intranet application which delivers real-time customer information together with other related data feeds (eg work, telemetry, alarms and water quality). Working with representative from within the control centre and external supplier, Ewan designed the solution using the corporate ESB, creating a number of real-time interfaces from existing corporate applications (eg SAP, PI, Customer Calls). All of the information was “mapped” in real-time and used by call handlers.  **Corporate GIS Upgrade**  Ewan was responsible for providing design assurance as part of the upgrade of the corporate GIS (Esri). This required working with the system integrator to ensure that the solution design was compliant with corporate enterprise architecture standards as well as delivering the required functionality.  Ove Arup and Partners International Limited, 2004 – 2014  **Associate – Lead Architect.**  Ewan has led the development and implementation of an Enterprise Architecture to support the use of technology globally across Arup. Working as a lead Architect responsible for the planning, design and implementation of the architecture to support this technology. This role included the following responsibilities;   * Using TOGAF9 framework to design a companywide architecture to business digitisation * Design and implementation of AWS infrastructure and services * Stakeholder management * Team leadership * Team leadership * Design of target and architectures * Contract negotiations * Requirements capture.   A selection of other project highlights included;  **Sellafield Infrastructure Strategic Alliance**  **Sellafield Ltd**  Working as an Architect on the Spatial Transformation project the responsibilities included the planning and architectural design of an Enterprise wide GIS implementation. This role included managing a complex stakeholder matrix, presenting the case up to board level, design of a data governance structure, development of a business case, contractual negotiations.  **Global Analyzer**  **Transbay Transit Centre**  Ewan was the lead architect on this project, responsible for the design and implementation of an architecture to support the implementation of a real-time monitoring sensor network. This architecture supports a range of sensor, hosted on an Amazon Web Services (AWS) platform. The role on this project included gathering and documenting requirements and designing supporting business processes, managing the implementation and planning the service delivery.  **Doha Masterplan**  **Mshreib Properties**  To support the management of information for the Doha Masterplan project Ewan was responsible for designing the implementation for the use of technology during the design and operation of the Doha Masterplan site. This role include gathering and documenting requirements on-site in Doha, managing expectations and client interfaces  **Tween Bridge Wind Farm**  **EDF Energy**  To support the construction phase of this project Ewan designed and implemented an ArcGIS Server solution using geographically located photos to create a live record of construction. The role on this project included gathering requirements and also evaluating a number of options  Mouchel Parkman, 2001 – 2003  System Designer.  Ewan worked as a GIS system designer as part of the Land Aspects business unit. Responsibilities included implementing GIS solutions on projects as well as providing technical advice within the business unit and supporting the development of GIS.  Key projects completed included: |
| Personal Details  Ewan’s main interests outside of work include family, cycling and keeping up-to-date with technology  Personal Aptitudes  **General Skills**  As a result of many years’ experience and differing roles, Ewan has established himself to be able to take on new challenges, projects and environments easily. He has excellent oral and written communication skills. He has the ability to deliver a sound presentation, at a number of levels. Ewan is good working as a team player or alone, and has a friendly, confident and cheerful character. He has a reputation as a committed professional with an innovative edge. Ewan set up and led a team of over 400 technical experts globally across Arup. This involved managing a leading the group using a number of different leadership techniques to ensure it operated effectively.  **Enterprise Solution Architecting**  Ewan has developed solution architecture documents, again in public and private sector organisations. Being able to take business requirements, and to transform that into a system that will deliver the solution, is an important ability. Ewan is adept at understanding the components of the presentation, application, and database tiers, and how the user interface requirements, business processes and business data map to these tiers. In particular he has a working experience of basing a solution on Service Orientated Architecture (SOA).  **Project Management**  Ewan has managed a number of projects, from inception of project through requirements gathering, managing a development team, and implementation. He has always strived to deliver on time, to budget, and with agreed quality parameters, with results that speak for themselves. Ewan holds a PRINCE2 Practitioner accreditation, which has been utilised across different projects – he tailors the process according to the individual project’s shape and requirements  References  References will be made available on request. | |