# **Career Summary**

- Experienced Enterprise, Solution and Technical Architect with specialisations in Cloud / Distributed Systems, Digital and Integration
- 15 years experience as an Enterprise and Solution Architect
- 20 years Digital experience using Responsive Web, Tablet and Mobile to craft Customer Experiences
- 20 years of creating Integration and Service based architectures, including SOA and MicroServices
- 20 Years Agile/XP and Certified Scrum Master and Kanban Certified Practitioner including coaching
- Broad experience across Energy, Utilities, Finance, Insurance, Health, Media and Telecom Sectors
- Performed Governance, Process and Technical Design Authority roles at the Enterprise level
- Creation of Digital Infrastructure and Content Management using AEM and Sitecore on AWS and Azure
- Patterns / Blueprints Experience, producing and using them at Enterprise, Solution and Technical levels
- 6-8 figure programmes for companies such as Atlassian, CBA, NAB, Telstra, Thames Water, CGI / UK Smart Metering, Lloyds TSB, IFDS, XChanging, RSA, Vodafone, British Gas, Prudential, TNT, and BAE / Defence
- RFx/SoW and evaluations for South-East Water, Thames Water, British Gas, Vodafone and many others
- Supplementary skills in Requirements along with Business, Information and Conceptual Data Modelling
- Used UML for 20 years and ArchiMate for the past 10 with a variety of tools

#### Certifications

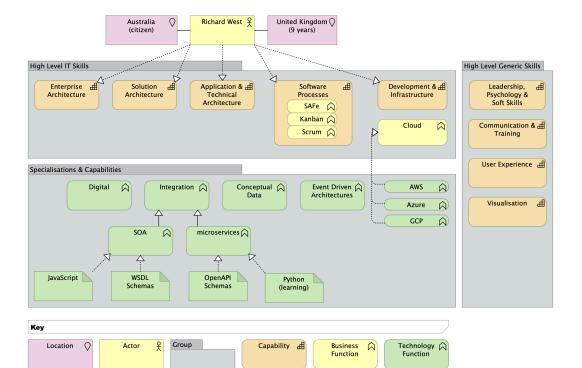
- Certified Scrum Master Scrum Alliance
- The Open Group Architecture Framework
- Kanban Certified Practitioner
- Rational Unified Process
- · Kepner-Tregoe Project Management

#### Member

- Association of Computing Machinery (ACM)
- Australian Computer Society (ACS)

### Education

- Bachelor of Science in Computer and Instrumental Science: Swinburne University of Technology, Australia
- HSC at Camberwell Grammar School, Victoria, Australia



# **Core Skills**

# Architectural:

Cloud: Equal Azure and Amazon Web Services, with some IBM, Google and OpenShift Digital: Designed and implemented using Web, Portals, Caching, Mobile Enterprise Architecture Frameworks: ArchiMate, TOGAF, Zachman, IFW and DoDAF MicroServices & SOA: Created end-to-end Enterprise to Logical to Physical Architectures

Patterns: Erl SOA, Hohpe SOA / EAI, J2EE, Gang of Four and Custom Solution Architecture & Design: Across Cloud, JavaScript, J2EE, .NET and Mainframe Other:

Hobbies: Boating, Electronic Music and Photography

Misc Skills: Project Management, Mentoring, Usability, Training and Process

Soft Skills: Design Thinking, 6 Hats Thinking, Team Leadership, Mentoring Communication

Software Processes: Agile, XP, Scrum, Lean, Unified Process, V Model, Waterfall Technical:

Cloud: Azure, Amazon Web Services, with some RedHat OpenShift

ESBs: WebSphere Message Broker, WebMethods, Mule and FUSE

Java / J(2)EE: Up to Java 8 & JEE 7 on WebSphere, WebLogic, Tomcat and JBoss

Miscellaneous: Drools (Rules Engine), and Vaadin (RIA)

Mobile: PhoneGap, Ionic (Cordova+Angular) with Bootstrap, Android, iOS Web Content Management: Adobe CQ / Experience Manager (AEM) and Sitecore

Workflow: PEGA and Bonita

#### Digital & AEM Enterprise Designer & Solution Architect -Senior Architect -Solution Architect Solution Architect Solution Architect Toolsmith Long Term Contract Permanent 2019 South East Water 2021 Accenture 2017 2018 Telstra NAB Current **AIA Vitality** Aus Red Cross Blood Part of SWAT Team to help next-Worked in Strategy & Programmes Fill position for a few months while Created various Solutions Performed a variety of duties at the Work on Bids and Enterprise Solution permanent person finished up their generation Donor Portal project team for Office of the CTO to help Enterprise and Solution level including & Technical Architectures for clients achieve desired timeframes develop and implement new architectural approaches Established Solution and Technical Currently on highly complex End to end solution (People, Process and Technology) for new Patterns technical bid for Energy Sector · Upgraded AEM skills to version Created Solution Architecture for Mentored groups in Design Card Oversaw Solution Deployment involving distributed "calculation 6.2 Digital component of "next Thinking for various projects High-level AWS designs for Architectures for Dell Boomi and engine", including Linear Finished of Solution Design for generation system" Helped run and facilitate Design various Infrastructure and PEGA by outsourcer **Programming & Constraint Rules** Ensured timely delivery of various Thinking for Open Source Took Public Web Site and Health new Insurance Product Quotation Microservices Worked on Technology system components on an aggressive Strategy Database (Oracle & MS SQL) and Safety and Environment from RFx Transformation bid for major Created High-Level Solution schedule Prototyped Business Architecture to Design and Implementation Australian hank Application migration to AWS Design for new Insurance Product Agile Coach to team to accelerate tooling in JIRA, Confluence, Sparx Key input to "best practice" Jira Created new microservice Created High Level Technical delivery of critical components website, including mapping to Enterprise Architect with Node.is and Confluence patterns and template for Confluence Solution for Digital system for and estimations for AEM standard microservices on AWS major Australian bank templates for doing Solution Created various Solution and and custom components and Developed base Knowledge microservice designs for AI based Re-architected Logistics and Architectures on various Projects helped with costings for total Management Architecture for data matching, water meter Quoting Application Trialed the use of ArchiMate project CTO-Architecture team and readings and leakage detection Created Solution for Ideation notation for Solution Architecture implemented it in Office 365 System for major branded SharePoint Australian software company · Archi, AEM Tooling, Atom and · Visio, Orbus Design Thinking, Atom, JIRA, Confluence, Jira, Visio, Alfabet Confluence, Jira, Visio, Orbus, Confluence, Jira, Archi, Swagger · Oracle Service Cloud Confluence, Sparx Enterprise Azure, GCP, Git, Visual Code, AWS, Oracle, MS SQL, Verint (call Visual Code, Swagger AEM - Adobe Experience Architect and ArchiMate Azure, SAP PeopleSoft, SAI, Boomi recording) Python, Jupyter Notebooks and Manager SharePoint 365, Node.js and PEGA Enterprise SOA / Interim Digital **Enterprise Solution Application & Solution Digital Solution Integration Architect Integration Architect** 2012 Architect Architect Architect Architect 2014 CGI CGI 2013 2015 2016 Health Ed'n England **DB** Results IFDS Xchanging / Lloyds Thames Water Global Core Insurance solutions, Part of Boston-based State Street CGI were engaged by the UK Thames Water's service the "Greater HEE Manage are a sub-organisation of DB Results are a small Australian including the London Insurance Corporation, the world's leading Government London Area" and have a customer NHS England for the training across consultancy firm. to create the "hus" for Smart Market at Lloyd's of London. provider of services to institutional base of roughly 20M the UK investors Metering infrastructure between the consumer and suppliers.

## Prior to 2012

Create Solution Architectures for

Xchanging's new programmes.

including an iPad application (X-

London Insurance Market.

presso) for Insurance Brokers in the

Helped develop Claims State Model.

Worked in Insurance, Banking, Consulting, Defense, Electrical Utilities, Vendors and Academia

Enterprise, SOA, Solution, Application and JEE Architect

WebMethods

- Architected and Implemented Websites for up to 20M users
- Created Architectural Processes and Approaches from the ground up

Architect, Manage and Implement a

perform SOA Migration to

new Service Oriented Architecture and

- Coached organisation and created courses for Scrum (certified) and Kanban
- Built and managed teams of up to 20 Architects and Developers
- Created technology which resulted in a Patent Application

Create Baseline Digital Architecture

for Thames Water's Transformation

Technical Architectures using SiteCore

and Ionic on Private Cloud, AWS and

including Reference Solution and

Created and Delivered various courses on Industrial and Lecturer for Academic subjects

Create 5 year Enterprise Roadmap for

Health Education England using a

Scrumban process which we then

trained HEE staff in by co-creation

and involvement in its iteration

#FunFact I did 2 years' work experience in Sweden, so spoke fluent Swedish

Vodafone.

Architected Business Self Service

Portal for ATO deployed on AWS

Refined Agile methodology and

Solution Architecture approach

Developed Integration Strategy for

Introduce SOA practices to a

"backbone"

Component oriented design for the

UK Smart Meter project and build

architecture to support Enterprise

level capabilities for the smart meter