Richard West – Poly Architect & Future CTO :   ⌂ https://www.linkedin.com/in/rwest/   ✉ r.west@me.com   📱 0421 499 3259
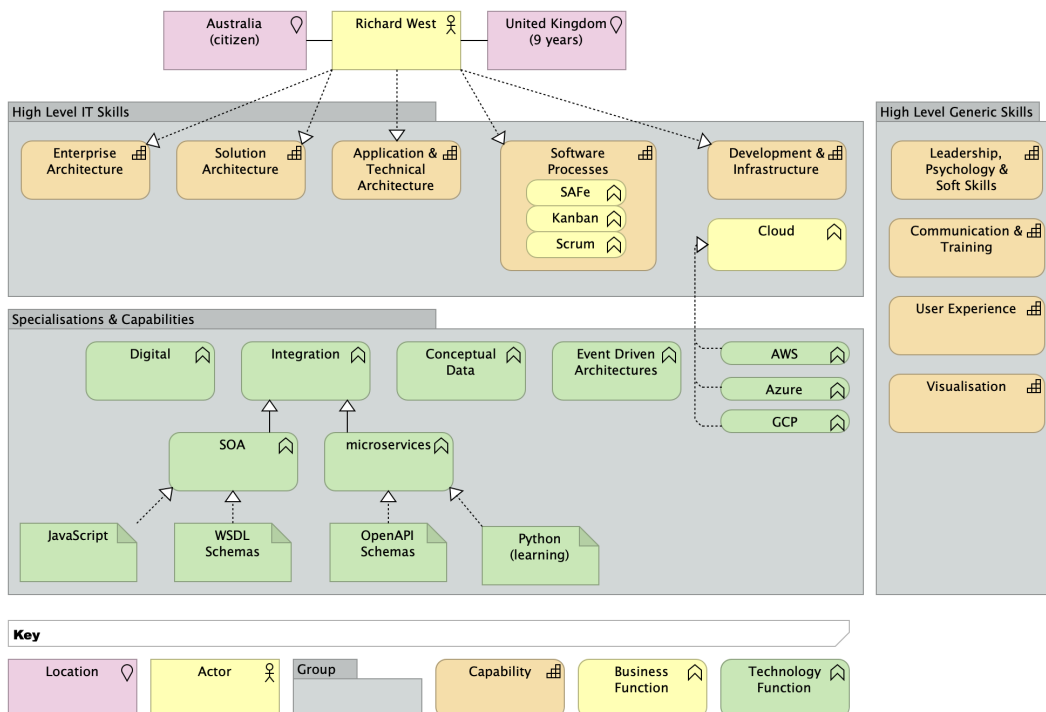
Career Summary

- 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

Core Skills

Architectural:
  Cloud: Equal Azure and Amazon Web Services, with some IBM, Google and RedHat 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
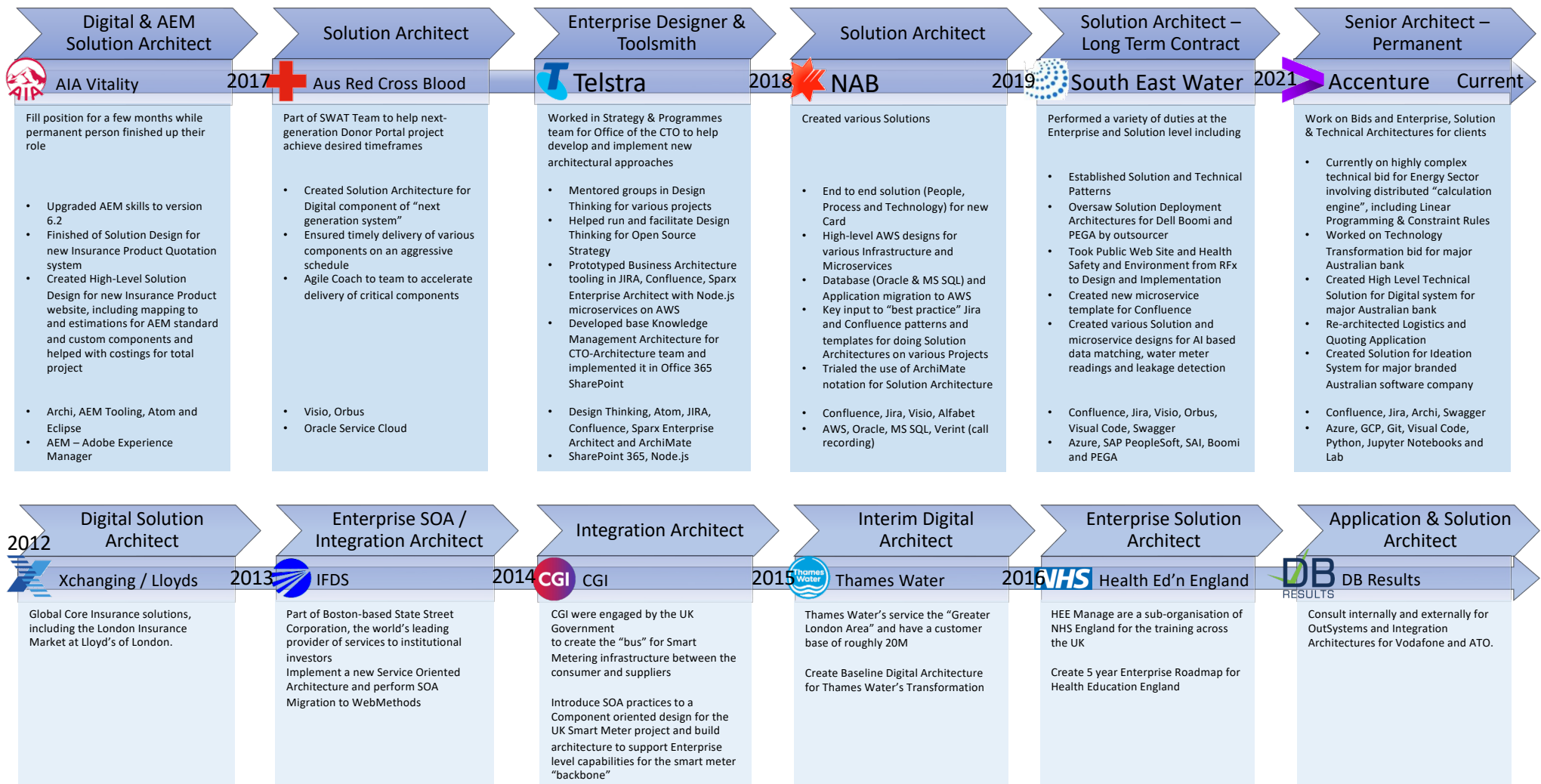 Java / J(2)EE: Up to Java 8 & JEE 7 on WebSphere, WebLogic, Tomcat and JBoss
  Miscellaneous: Drools (Rules Engine), and Vaadin (RIA)
  Mobile: PhoneGap, Ionic (Cordova+Angular) with Bootstrap, Android, iOS
  Web Content Management: Adobe CQ / Experience Manager (AEM) and Sitecore
  Workflow: PEGA and Bonita

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Digital & AEM Solution Architect
AIA Vitality — 2017

Fill position for a few months while permanent person finished up their role

- Upgraded AEM skills to version 6.2
- Finished of Solution Design for new Insurance Product Quotation system
- Created High-Level Solution Design for new Insurance Product website, including mapping to and estimations for AEM standard and custom components and helped with costings for total project

- Archi, AEM Tooling, Atom and Eclipse
- AEM – Adobe Experience Manager

Solution Architect
Aus Red Cross Blood

Part of SWAT Team to help next-generation Donor Portal project achieve desired timeframes

- Created Solution Architecture for Digital component of "next generation system"
- Ensured timely delivery of various components on an aggressive schedule
- Agile Coach to team to accelerate delivery of critical components

- Visio, Orbus
- Oracle Service Cloud

Enterprise Designer & Toolsmith
Telstra — 2018

Worked in Strategy & Programmes team for Office of the CTO to help develop and implement new architectural approaches

- Mentored groups in Design Thinking for various projects
- Helped run and facilitate Design Thinking for Open Source Strategy
- Prototyped Business Architecture tooling in JIRA, Confluence, Sparx Enterprise Architect with Node.js microservices on AWS
- Developed base Knowledge Management Architecture for CTO-Architecture team and implemented it in Office 365 SharePoint

- Design Thinking, Atom, JIRA, Confluence, Sparx Enterprise Architect and ArchiMate
- SharePoint 365, Node.js

Solution Architect
NAB — 2019

Created various Solutions

- End to end solution (People, Process and Technology) for new Card
- High-level AWS designs for various Infrastructure and Microservices
- Database (Oracle & MS SQL) and Application migration to AWS
- Key input to "best practice" Jira and Confluence patterns and templates for doing Solution Architectures on various Projects
- Trialed the use of ArchiMate notation for Solution Architecture

- Confluence, Jira, Visio, Alfabet
- AWS, Oracle, MS SQL, Verint (call recording)

Solution Architect – Long Term Contract
South East Water — 2021

Performed a variety of duties at the Enterprise and Solution level including

- Established Solution and Technical Patterns
- Oversaw Solution Deployment Architectures for Dell Boomi and PEGA by outsourcer
- Took Public Web Site and Health Safety and Environment from RFx to Design and Implementation
- Created new microservice template for Confluence
- Created various Solution and microservice designs for AI based data matching, water meter readings and leakage detection

- Confluence, Jira, Visio, Orbus, Visual Code, Swagger
- Azure, SAP PeopleSoft, SAI, Boomi and PEGA

Senior Architect – Permanent
Accenture — Current

Work on Bids and Enterprise, Solution & Technical Architectures for clients

- Currently on highly complex technical bid for Energy Sector involving distributed "calculation engine", including Linear Programming & Constraint Rules
- Worked on Technology Transformation bid for major Australian bank
- Created High Level Technical Solution for Digital system for major Australian bank
- Re-architected Logistics and Quoting Application
- Created Solution for Ideation System for major branded Australian software company

- Confluence, Jira, Archi, Swagger
- Azure, GCP, Git, Visual Code, Python, Jupyter Notebooks and Lab

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Digital Solution Architect
Xchanging / Lloyds — 2012

Global Core Insurance solutions, including the London Insurance Market at Lloyd's of London.

Enterprise SOA / Integration Architect
IFDS — 2013

Part of Boston-based State Street Corporation, the world's leading provider of services to institutional investors
Implement a new Service Oriented Architecture and perform SOA Migration to WebMethods

Integration Architect
CGI — 2014

CGI were engaged by the UK Government
to create the "bus" for Smart Metering infrastructure between the consumer and suppliers

Introduce SOA practices to a Component oriented design for the UK Smart Meter project and build architecture to support Enterprise level capabilities for the smart meter "backbone"

Interim Digital Architect
Thames Water — 2015

Thames Water's service the "Greater London Area" and have a customer base of roughly 20M

Create Baseline Digital Architecture for Thames Water's Transformation

Enterprise Solution Architect
Health Ed'n England — 2016

HEE Manage are a sub-organisation of NHS England for the training across the UK

Create 5 year Enterprise Roadmap for Health Education England

Application & Solution Architect
DB Results

Consult internally and externally for OutSystems and Integration Architectures for Vodafone and ATO.

Prior to 2012

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

- Enterprise, SOA, Solution, Application and JEE Architect
- Architected and Implemented Websites for up to 20M users
- Created Architectural Processes and Approaches from the ground up
- Coached organisation and created courses for Scrum (certified) and Kanban
- Created technology which resulted in a Patent Application
- Created and Delivered various courses on Industrial and Lecturer for Academic subjects
- #FunFact I did 2 years' work experience in Sweden, so spoke fluent Swedish

All files and sources hosted in Git: https://github.com/RiczWest/cv