**Vahram Harutyunyan**

Australia

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**Innovative Lead Solution Architect Delivering Transformative Cloud and SaaS Implementations Across APAC**

**PROFESSIONAL SUMMARY**

Highly experienced IT professional with multiple certifications in enterprise, solution, and application architecture. Possesses a PhD in Applied Mathematics, MCSE, MCSD, and TOGAF 8 certifications. Demonstrates extensive hands-on experience in end-to-end delivery of large IT projects using various technologies, tools, and methodologies. Renowned for turning around underperforming IT projects and effectively communicating with top-level decision-makers in large enterprises, as well as addressing the demands of SMEs and team members. Expert in partnering with, influencing, and guiding senior business and technology stakeholders, providing strategic thought leadership, and identifying pragmatic roadmaps to achieve desired outcomes. Holds 30 years of software development, consulting, architecture design, and management experience across multiple large organisations, particularly in the Banking industry.

**KEY SKILLS**

* Solution Architecture
* SaaS Architecture
* Integration Architecture
* Service Oriented Architecture
* Enterprise Architecture
* Superior analytical and strategic problem-solving skills
* Strategic approach to stakeholder and risk management
* Leadership
* Effective communication, presentation, management, and persuasion skills
* Upholding values of Professionalism, Integrity, Honesty

**PROFESSIONAL EXPERIENCE – DETAILS**

**National Australia Bank Aug 2024 – Current**

National Australia Bank (NAB) is one of the four largest financial institutions in Australia, providing a comprehensive range of banking and financial services. The Acquiring and Payments architecture team focuses on delivering innovative payment solutions and ensuring the integration of cutting-edge technology.

**Senior Solution Architect – Business Lending**

**Fenergo March 2020 – May 2024**

Fenergo is a leading global provider of client lifecycle management software solutions for financial institutions. The company specialises in delivering innovative regulatory onboarding, KYC, and client data management solutions to streamline operations and ensure compliance.

**Lead Solution Architect –** APAC

**Responsibilities:**

* Led the implementation of Fenergo SaaS offering for the Commercial Lending Platform for a Tier 1 Australian bank
* Spearheaded the re-platforming of Fenergo's core offering from on-prem to SaaS in APAC, driving implementation for major banks and financial institutions across Australia, New Zealand, and other Asia-Pacific countries.
* Designed end-to-end customer lifecycle management processes with client banks’ architects, including data migrations, synchronisations, and integrations.
* Led a team of solution architects, providing mentorship and guidance while contributing to hands-on architecture designs for multiple projects.
* Ensured technology governance by approving all architecture proposals through the Technical Design Authority before presentation to customers.

**Achievements:**

* Promoted to Lead Solution Architect – APAC in January 2022 after joining as a Solutions Architect in March 2020.
* Key participant in the pre-sales process, providing technical guidance to customers' architecture teams, particularly for larger clients such as the Big 4 banks in Australia.

**National Australia Bank Dec 2015 – Mar 2020**

National Australia Bank (NAB) is one of the four largest financial institutions in Australia, providing a comprehensive range of banking and financial services. The Acquiring and Payments architecture team focuses on delivering innovative payment solutions and ensuring the integration of cutting-edge technology.

**Service Architect – Payments**

**Responsibilities:**

* Held complete responsibility and accountability for all technology aspects of projects.
* Acted as the central technology point of contact for project teams, sourcing and presenting project-related technology information.
* Translated business needs and requirements into technological solutions and developed relevant architecture artefacts based on project phases.
* Managed third-party vendors involved in project delivery from a technology perspective.

**Achievements:**

* Successfully developed and presented architecture artefacts such as Opportunity Architecture Documents, Preliminary and Final Solution Architecture Documents, Blueprints, and Presentations.
* Conducted peer reviews and approval reviews of architecture artefacts developed by fellow Solution Architects, Solution Designers, Testers, and other teams involved in projects.

**Identity Solutions Dec 2014 – Nov 2015**

Identity Solutions is a technology consulting firm specialising in identity management technologies that cater to medium and large corporations.

**Senior Technology Specialist**

**Responsibilities:**

* Analysed customer environments to propose and implement Identity Management solutions.
* Focused on solutions primarily using Sailpoint IdentityIQ.
* Designed solutions for clients such as Powercor and Sensis to manage staff and customer bases centrally.
* Translated business requirements into technology-specific details.

**Achievements:**

* Enabled clients to trace resource access, certification, and risk information.
* Ensured compliance with regulatory and audit requirements.

**Bendigo and Adelaide Bank Jan 2014 – Aug 2014**

Bendigo and Adelaide Bank, a major financial institution in Australia, embarked on a journey to achieve Basel II certification. The program involved implementing the SAS Platform to enhance data management and regulatory compliance.

**Technology Consultant**

**Responsibilities:**

* Consulted on understanding the source data structure and quality.
* Managed the separation of transactional and reference data.
* Transformed data into a Common Transfer Format and subsequently into SAS Format.
* Collaborated with the SAS team, Data Analysis team, and Testing and Implementation teams.

**Achievements:**

* Successfully streamlined the data transformation process.
* Enhanced data quality and regulatory compliance for Basel II certification.

**EARLIER ROLES**

**National Australia Bank May 2010 – July 2013**

**Senior Solution Architect**

**Tenix Solutions Mar 2010 – May 2010**

**Solution Architect**

**ANZ/E\*Trade Aug 2008 – Dec 2009**

**Senior Solution Architect/Development Team Lead**

**Infosys Australia Jan 2004 – Aug 2008**

**Principal Architect**

**Expert Information Services Nov 1993 – Jan 2004**

**Research Manager**

**Yerevan State University 1986 – 1992**

**Lecturer/Associate Professor**

**EDUCATION**

**PhD in Applied Mathematics** 1986

Kyiv National Taras Shevchenko University, Kyiv, Ukraine

**B.Sc. in Applied Mathematics** 1983

Yerevan State University, Yerevan, Armenia

**Platforms and Technologies**

The following is a brief list of operating systems, platforms and technologies that I have utilised in architecting solutions (grouped by function):

* AWS and Azure
* Windows, Linux, UNIX, Mainframe and AIX servers
* IIS, Tomcat, WebSphere
* .net, Dotnet Core, Java, J2EE, C++
* MsMQ, MQ Series, Exchange, Kafka
* Ilog, DRules, Sailpoint IIQ
* Ms SQL Server, Oracle, SAS, MySQL
* Integration with Mainframe systems, MVS, Cobol, JCL, z/OS

**DEGREES, CERTIFICATIONS**

* PhD (Applied Mathematics)
* MCSD
* MCSE
* TOGAF 8

**REFERENCES**

Available on request