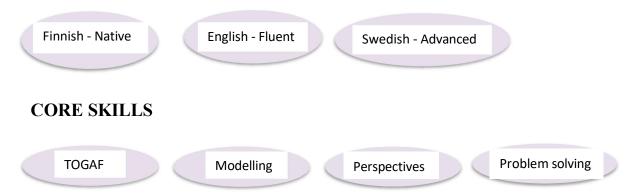# IT Architect

Ari Immonen

I'm an experienced ICT professional with a long career among private and public sector enterprises. My experience at private side caters banking, retail, manufacturing industry, telco, and consultation. At the public side I was involved with various official agencies including Houses of Parliament. My duty has always been related to architecture in terms of specifications, choices, guidance, and problem solving. I'm objective oriented and draw co-workers towards the same goal and hence I usually possess a lead position.

LANGUAGE

Finnish - Native

English - Fluent

Swedish - Advanced

CORE SKILLS

TOGAF

Modelling

Perspectives

Problem solving

PROJECTS

Sofigate - Customer reference system

Senior Advisor

I was part of Sofigate's Enterprise Architect team and some of us had a task of coming up with a customer reference system. The technical choices were made based on feasibility and capability to provide and I was the main driver of it.

Salesforce

BTS

QPR Software – Solution architect descriptions

IT Architect

I was full-time occupied by Valtori for 5 years. During that timeframe I completed over 65 activities consisting of architecture descriptions for various official agencies. For some of them I also provided enterprise architect support. Those specifications guided how to apply Valtori services to the needs of official agencies.

KATAKRI — PITUKRI — Vahti — JHS — Sparx

Nordea – Business Activity Monitoring

Senior IT Architect

Nordea' payment flow passed several IT solutions and hence visibility was fragmented to each system. Business Activity Monitoring brought end-to-end visibility. I was part of the BAM creation and selection group.

ITIL — MQ — BAM — ETL — GDPR

Nico – Architecture documentation

Lead Architect

My task was to document the way of modernizing legacy IBM applications with Z-tools for an insurance sector customer.

TOGAF

HCL – Factory checking

Specialist/Network Architect

Once Nokia mobile business collapsed, they decided to sell the factories to Microsoft among the mobile business. I needed to check the network facility in each factory world-wide.

BGP — OSPF — DNS — SNMP

Nokia – Consumer apps reference architecture creation

Lead Architect

I provided C-CRM architecture which started to realize by establishment of a global Consumer Data Base. Web fronts like Club Nokia, N-Gage, Nokia.com and Oracle dB like CDB were part of the consumer offering.

TOGAF LDAP Oracle ETL IPR

WORK EXPERIENCE

Senior Advisor   Sep 2024 – Jan 2025

Sofigate Oy

I was seeking customer assignments and in addition work for guiding of customer reference system creation.

Lead Consultant   Dec 2018 – Feb 2024

QPR Software Oyj

During the whole QPR era I was occupied by Valtori for IT Architect work. I completed over 65 architecture descriptions about Valtori services appliance.

Senior IT Architect   Jan 2016 – Dec 2018

Nordea

I started my solution architect work with Global Payment Engine which intended to replace legacy systems. However, quite soon I realized the need for end-to-end visibility provisioning and took part in BAM initiative. During Hackathon I provided Nordea with an idea of Anonymizer service. While in Nordea I passed ITIL training.

Specialist/Network Architect   May 2013 – Dec 2015

Even though as transferred to HCL as a Specialist I was regarded by Nokia as the Network Architect of factory networks. I needed to train also local factory personnel about network principles.

Lead Architect

May 2002 – Mar 2013

Nokia

In Nokia I had various roles during those years. Primarily, I have held positions as an Architect, in addition to serving as an inventor. Nokia used to systematically collect ideas and a few of mine were patented. While in Nokia I passed TOGAF training as well as SCRUM Master.

Release Project Manager

Apr 2001 – May 2002

Tecnomen Oy

I was the release project manager of the creation project of eZoner 3.2.

IT Manager

Mar 1999 – Apr 2001

Sonera SmartTrust

I was responsible for the Finnish and Swedish teams after acquisition and trying to reconcile local requirements and corporate's service offering.

Senior Data Engineering Manager

Feb 1998 – Mar 1999

Sense Communications

Provision of data strategy and vendor selection for the up-starting Nordic virtual operator.

Suunnittelupäällikkö

Jun 1996 – Feb 1998

Telecom Finland Oy

Developing methodology and managing LAN-to-LAN interconnect-based customer networks design (Datanet). Responsible for 16 designers.

Tietoliikennekonsultti

Aug 1994 – Jun 1996

Avancer Oy

Consulting Telecom Finland for SNA technology appliance.

Jaostopäällikkö

Kansallis-Osake-Pankki (KOP)

Aug 1988 – Aug 1994

"Section" manager for data communications "section" (12 subordinates). Data communications strategy and support for branch office network, interbank communication, and EDI customer communication.

Kehitys-/tuotepäällikkö
Oct 1986 – Aug 1988

Tietonovo Oy

Intracompany IBM tools selection, promotion, and rollout. Furthermore customer-to-bank communication for IBM mainframe environment creation with 2 subordinates – Pankkinovo.

ATK-/Tietoliikennesuunnittelija
May 1985 – Oct 1986

KOL Hankkija

Together with developing and maintaining SNA data networks, DI work.

SKILLS

Architecture Frameworks

TOGAF
BTS

Architecture tools

QPR EA
Sparx
System Architect
Rational Rose

Security Frameworks

KATAKRI
PITUKRI
VAHTI
PKI

EDUCATION
M.Sc. (Electrical Engineering) (1987) Helsinki University of Technology, TOGAF 8, SCRUM Master, ITIL Foundation certificates

PATENTS
Apparatus and Method for Energy Generation: us9,742,255, Security protocol, Digital Currency, Pilot Tone

Skills Chart

Name Ari Immonen	Date 2025-5-23

Instructions: Place "X" in the proper box. If no experience, leave blanco. Return as pdf-format.

Skill	***** very strong	**** strong	*** average	** mediocre	* some experience	Years of work experience	Last time used (m/y)
Strong background in IT solution and infrastructure architecture	x					~ 5,0 years	12/2023
Experience in core banking transformations (Temenos T24/Transact knowledge is a plus)			x			~ 2,0 years	12/2018
Excellent stakeholder management and collaboration skills	x					~ 35,0 years	2/2025
Oracle Exadata & RAC, Oracle Cloud		x				~ 14,0 years	12/2023
Kafka, Hadoop, Cloudera, IBM MQ		x				~ 8,0 years	12/2023
Kubernetes, RedHat, Windows Server		x				~ 5,0 years	12/2023
Advanced networking and monitoring (CISCO, NetScaler/F5)	x					~ 35,0 years	2/2025
Security protocols: JWT, OpenID Connect, client certificates		x				~ 8,0 years	12/2023
Integration tech: OSB, MQ, WebLogic		x				~ 25,0 years	2/2025
Microservices, containerization, CI/CD, Infrastructure as Code		x				~ 4,0 years	12/2023
Agile methodologies, preferably SAFe		x				~ 26,0 years	2/2025

Many thanks for your time!