ARASH AJDARI (Alex)

Enterprise Solution Architect · Solution, Integration, Data & AI Architecture · TOGAF® Certified

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PROFESSIONAL SUMMARY

Enterprise and solution architect with 20+ years of IT experience designing, documenting and governing architecture for large, distributed organizations in the public sector (Ontario Government, Canada Post, SaskPower), energy, retail, manufacturing and financial services. Leads application, integration, data and AI architecture across Azure cloud and on-premises ecosystems, from SOA and REST services, API gateways and event-driven integration to Databricks data platforms, machine learning and generative AI. Produces current-, target- and transition-state architecture across the business, information, application, technology and security domains, aligned to TOGAF ADM and Zachman, and carries it through formal architecture governance. Currently leads solution architecture, data standards and an enterprise AI roadmap across Ontario Public Service ministries.

KEY ACHIEVEMENTS

- Developed a **48-month, four-phase enterprise AI roadmap** for Ontario's Ministry of Transportation (MTO).
- Architected business, application, data and information architectures for a **50,000+ user** enterprise, replacing legacy systems with Microsoft cloud solutions (Enbridge).
- Delivered architecture artifacts meeting governance review requirements across **100+ project milestones**, including 15+ concurrent initiatives at Canada Post.
- Managed IT budgets of **$2M–$5M a year** across portfolios of 20–30 tactical and 2–4 strategic projects.
- **12+ years** leading cross-functional teams of architects, developers and engineers, onshore and offshore.

CORE COMPETENCIES

Architecture & governance: TOGAF ADM, Zachman, ArchiMate; business, information, application, technology and security architecture; current-, target- and transition-state roadmaps; Architecture Review Boards, standards and design reviews

AI & machine learning: Enterprise AI strategy and roadmaps, generative AI, prompt engineering, retrieval-augmented generation (RAG), Azure Machine Learning, Azure AI, ML model integration, AI in microservices, predictive analytics, AI/ML platform evaluation, Responsible AI and AI governance

Data platforms: Databricks and Unity Catalog, Azure Synapse, Azure Data Factory, Azure SQL and SQL Server (SSIS, SSRS, SSAS), Power BI, data mesh, data modelling, metadata, lineage, naming and classification standards

Integration: SOA, REST and SOAP web services, Azure API Management, Event Grid, Service Bus, Logic Apps, Azure Functions, iPaaS, ETL/CDC, hybrid cloud and on-premises integration

Cloud & platforms: Azure PaaS/IaaS, AWS, containers and service mesh, Tanzu / Pivotal Cloud Foundry, Azure DevOps, TeamCity, Octopus Deploy, application performance monitoring

Enterprise applications: Dynamics 365, Power Platform and Dataverse, Salesforce, SAP integration, Sitecore XP and XM Cloud, Adobe Commerce, Mirakl, SharePoint, Dynamics AX, IBM Cúram

Security & operations: Security, privacy and IAM by design; retention and regulatory compliance; disaster recovery and high availability; ITIL/ITSM and SIAM

Delivery & leadership: Agile, Scrum, SDLC and DevOps; RFPs, SOWs and vendor oversight; stakeholder workshops; mentoring

PROFESSIONAL EXPERIENCE

Senior Solution Architect

JAN 2026 – PRESENT

Ontario Government · Economic Development and Infrastructure Solution Division (EDISD)

- Lead application and solution architecture for SaaS-based digital platforms and modernization initiatives across Ontario Public Service ministries, including the Ministry of Transportation (MTO) and the Ministry of Labour, Immigration, Training and Skills Development (MLITSD).
- Developed a **48-month, four-phase enterprise AI roadmap** for MTO, and contribute to enterprise technology roadmaps aligned with the digital transformation strategy.
- Authored the **MLITSD Databricks Platform Administration, Operations and Support Standard**, consolidating 17 operating procedures with solution architecture, IAM governance, privacy assessment, RACI, decision register and SIAM model.
- Developed the division's **Databricks Data Naming Standard** for Unity Catalog across MTO and MLITSD, and led a governance review of eleven MLITSD data domains that produced a Unity Catalog namespace map.
- Design hybrid integration architectures across cloud SaaS, legacy and on-premises platforms using APIs, event-driven patterns, middleware and secure gateways, documented in system context diagrams, reference models, integration blueprints and data flow diagrams.
- Govern designs for security, privacy, retention and regulatory compliance, set configuration-over-customization standards for SaaS platforms, run architecture and code reviews, and oversee vendor and outsourced development teams.

Enterprise Solution Architect

SEP 2024 – DEC 2025

Canada Post

- Defined the architecture, governance and strategy for the next-generation **digital experience platform (DXP) and commerce ecosystem**, built the DXP roadmap and led the RFP and vendor selection; architected marketplace and commerce on Mirakl and Adobe Commerce, hosted on AWS.
- Defined the **data and AI modernization roadmap**, ran technical evaluations of AI/ML platforms, and led RFPs for data, analytics and AI partners.
- Implemented **AI-driven data analysis with Azure Machine Learning**, and delivered Power BI dashboards fed by microservice pipelines and REST APIs.
- Designed the **Responsible AI** initiative and AI governance framework, embedding transparency, fairness, security, privacy and accessibility into architecture and delivery pipelines.
- Designed distributed Azure data architectures (Azure SQL, Synapse, Databricks) with Azure Data Factory ingestion, and real-time integration with Azure API Management, Event Grid and Service Bus across stores, warehouses and factories.
- Delivered blueprints, integration diagrams, data lineage and NFRs for **Architecture Review Board** governance points, and led design reviews across 15+ concurrent initiatives.

Enterprise Business Solution Architect

JAN 2022 – SEP 2024

Enbridge

- Architected business, application, data and information management architectures for a **50,000+ user** enterprise, replacing legacy systems with Dynamics 365, Azure and SharePoint Online.
- Led the migration of customer web properties to **Sitecore XM Cloud** on a composable, headless MACH architecture integrated with Salesforce.
- Designed hybrid cloud and on-premises microservices with Azure Functions, Logic Apps and App Services, REST APIs through Azure API Management, and SSIS batch ETL.
- Led the enterprise information architecture framework for metadata, data classification and governance; applied **data mesh** principles and built BI with data warehousing, OLAP cubes and KPI dashboards.
- Led cross-functional teams from requirements to implementation using TOGAF and Zachman, and worked with legal, compliance and privacy teams to meet regulatory standards.

Senior Technical Solution Architect

JAN 2021 – JAN 2022

SaskPower

- Built **microservices integration workflows** on Azure App Services and REST APIs for procure-to-pay, inventory management and order-to-cash, including SAP services behind the public website.
- Designed **Power Platform and Dataverse** solutions for content management and customer portals, and managed Dynamics 365 configuration and customization.
- Wrote system design specifications, audit documents and user guidelines; supported application lifecycle management and ran UAT of end-to-end business workflows before sign-off.

Senior Lead Solution Architect

JUN 2016 – SEP 2020

Stanley Black & Decker

- Re-architected the global brand web estate (DEWALT, STANLEY, BLACK+DECKER) on **Sitecore 9.2**, integrated with Dynamics 365, Salesforce and SAP across eCommerce, CRM and ERP.
- Designed microservices and REST API patterns between CMS, commerce and PIM, with MongoDB, Solr and Redis, and a SolrCloud/ZooKeeper search cluster.
- Architected Azure PaaS/IaaS and containerized deployments with automated scaling, APM, and one-click DevOps with TeamCity and Octopus Deploy.
- Managed teams of **12+ architects, developers and analysts** onshore and offshore; led vendor evaluation, RFPs and SOWs; served as Scrum Master.

IT Consultant, Solution Architect & Senior Systems Analyst

MAR 2008 – JUN 2016

Moneris Solutions

- Engineered scalable Sitecore and Salesforce environments for high-volume transactions, and architected hosting for **99.99% uptime** with disaster recovery.
- Developed SOAP/REST web services, integrated Dynamics AX 2012 R3 ERP with Dynamics Marketing CRM, and designed the migration of content into IBM Cúram CRM using Entity Framework.
- Led the migration of a multi-server SharePoint 2010 farm to a clustered SharePoint 2013 environment, and implemented the digital asset management architecture.

Earlier career

1999 – 2008

IT Manager, GRFE Web Solutions, Canada (2007–2008) · **Channels Manager**, JumpTV, Canada (2007) · **Digital Director**, Eworks (Publicis), Dubai (2004–2006) · **Senior Software Developer**, Stes Co, Tehran (2003–2004) · **Developer & Team Lead**, Parhoon, Tehran (1999–2003)

EDUCATION

MSc, IT Management, Industrial Management Institute, Tehran	2005
BSc, Computer Engineering (Software), Shahid Beheshti University, Tehran	1999
.NET Developer program, Ryerson University (now Toronto Metropolitan University)	2010

CERTIFICATIONS

Microsoft Power Platform Solution Architect (PL-600)	2024
Microsoft Power Platform Fundamentals	2023
TOGAF® 9.1 Enterprise Architecture Framework	2017
Sitecore Developer certifications, multiple versions	2010 – 2019
Dynamics AX 2012 R3 Technical Support	2015
Project Management Professional (PMP)® exam preparation	2014
Advanced SharePoint Developer · Core SharePoint Developer	2013 · 2011
Windows Azure Developer	2012