Cloud Solutions Architect with multi-industry, global experience in DC/cloud infrastructure & virtualization, security and network design. Dedicated to building better IT systems utilizing proven solutions as well as new technologies, leveraging technical knowledge with a customer-centric approach, to bring tangible value to any organization.

Cloud Computing

Solutions Architecture

Disaster Recovery

Network Security

Cyber Security

Virtualization

Infrastructure

People Management

Enterprise Architecture

Agile Methodologies

Service Oriented Architecture

* Bilingual native Japanese and fluent English written and spoken
* Created and brought to market DC/Cloud Architecture package solutions in collaboration with ecosystem partners in Cisco and Microsoft
* Recovered trust of one of the top 3 Azure clients in Japan by troubleshooting and resolving ExpressRoute in cooperation with the development team
* Implemented Cisco’s first Virtual Conference system in Japan and US while working as System Engineer for Enterprise
* Visiting researcher at the Institute of Information Security from 2012 to 2013

**Presentations & Publications**

* AI seminar for DJA with Fujitsu, NEC, Mizuho bank in Dallas
* Wrote “Microsoft Azure Practice Guide” published by Impress Books in 2017
* Delivered the presentation at Microsoft’s Tech Summit. Title Thinking of Security for the Public Cloud, Azure Best Practices,
* Delivered the presentation at Microsoft de:code Title Network & Security in a Hybrid Cloud Environment, Private Connections with Azure
* Presented multiple Cisco DC Solutions and strategy proposals for clients in the Cisco Briefing Center
* Cisco PUS week – Security at Virtualized Datacenter
* Citrix iForum – Desktop Virtualization Platform “XenDesktop on FlexPod”
* NEC Virtualization Seminar
* NetApp Innovation – FlexPod
* DC Forum 2012 – Mitigation of Operation Management using Cisco Unified Computing System
* KEL Virtualization Seminar – Most Efficient & Secure Virtualization Infrastructure for Cloud Datacenter
* Private Cloud Implementation Seminar – Technology in Virtualization & Consolidation of Servers & Networks that support Cloud Datacenter environment
* CKP Conference – Cisco Strategy for Cloud
* JBS VCE Seminar – Cisco Technology in a Virtualized Environment
* DC Forum 2010 - Secured Multi-tenancy Architecture
* Grid Collaboration - DC 3.0 Cloud Security
* IPA Cloud Security - Cloud Security Infrastructure
* IT Pro Expo 2009 - Cloud Security Infrastructure

**Professional Experience**

**Toyota Tsusho Network Integration US, Inc. April 2019 – Present**

*Director of Engineering, Systems Engineering Division*

* Deploying ATGN (All Toyota Global Network) with SD-WAN to the US region as overall representative while managing sales, technical and operation team. Also adding value of cyber security solutions and public cloud connection to the customers.
* Providing the cloud consulting service to the group companied so that they could adapt and migrate to cloud.
* Providing the security consulting and high-level architecture to Toyota dealers as technical lead.
* Implementing SoC service to the Toyota group companies.
* Planning and execution of technical vision and strategy of the company. Make use of the latest technology as our solutions.
* Recruitment, career development, training and management for engineers and architects.
* MBO setting and P/L control of the division and leading the Internal IT and security operation of the company

**MICROSOFT CORPORATION May 2017 – January 2019**

*Cloud Solution Architect, Global Cloud Architect Division*

* Develop architecture for integrating customers’ data systems with a cloud-based solution, Microsoft Azure, to provide advanced analytics to a U.S. automobile customer in a technical customer-facing role
* Deploy ExpressRoute within Toyota Motor North American (TMNA), designing transit hub and SD-WAN
* Collaborate with TMNA to build a roadmap of their cloud governance and operation
* Migrated procurement system, .com website and on-premise dealer system utilizing Azure
* Designed and created Security Operation Center on the Cloud to gather the security log from several data centers
* Provided technical design sessions or seminars which are Azure related technologies to customers and evangelized

**MICROSOFT JAPAN CO., LTD January 2016 – May 2017**

*Cloud Solution Architect, Azure Technology Department*

* Published SNS Azure blog and cloud security articles
* Delivered hands-on training to customers and teams regarding Machine Learning, cloud security advisory, security compliance and implementation of High-Performance Computing (HPC) on Azure
* Provided general support to global accounts Toshiba and Fujitsu; successfully deployed ExpressRoute to Toshiba environment
* Established the architect for CarShare System migration from on-premise to cloud within Honda

**CISCO SYSTEMS G.K. April 2001 – December 2015**

*Systems Architect, Datacenter Architecture Group 2009 – 2015*

* Implemented Cisco’s first SDN to the customer, Application Centric Infrastructure (ACI); provided hands-on training to over 200 partners and customers
* Contributed to $6M+ in sales as an architect to data center projects on accounts including Sony, NEC, Toshiba and other major manufacturers and organizations
* Led first reference implementation of Unified Computing System (UCS) as Project Lead in Japan; received CAP Award from partner department for support and improved satisfaction
* Secured multi-tenancy DC architecture optimized for virtualization, Flex-Pod; collaborated with VMware Japan & NetApp Japan to build technical environment and Standard Operating Procedures (SOP), drive awareness, and provide training
* Led and coordinated Systems Engineer Virtual Training (SEVT) conference, promoting products and training; collaborated with SE, PM and Product Sales Specialist to design Cloud Security brochures

*Enterprise System Engineering Group 2007 – 2009*

*Enterprise Technical Consulting Group 2005 – 2007*

*Global Advanced Technology Group 2004 – 2005*

*Financial Systems Engineering Group 2003 – 2004*

*Service Provider System Engineering Group 2002 – 2003*

*Partner System Engineering Group 2001 – 2002*

**Technical expertise**

**Scripting:** Perl, Python, C#, PowerShell, XML, HTML, Fortran

**Protocols:** Layer 2, Layer 3 networking w/IP, layer 4 over TCP/IP, OSPF/IS-IS, BGP, IPv6, & EIGRP

**Platforms:** Cisco, Azure

**Cyber Security:** IPsec VPN, Firewall, IAM, NAC, DDoS measures, IPS, WAF, EPP

**Azure:** VNet, NSG, UDR, VPN Gateway, ExpressRoute, Application Gateway, Traffic Manager, Load balancer, DNS, DDoS Protection, Network watcher, Security Center, genera IaaS, PaaS such as Service Fabric, IoT Hub and HDInsight, Machine learning, etc.

**Network Appliances on Azure:** Cisco, F5, Check Point, Barracuda

**Education & Certifications**

**Kobe University** Kobe, Japan **April 1999 – March 2001**

*Master’s Degree, Astrophysics*

**Kwansei Gakuin University** Nishinomiya, Japan **April 1995 – March 1999**

*Bachelor’s Degree, Physics*

**Certifications:**

* Microsoft Certified Solutions Developer (MCSD): Azure Solutions Architect (2016)
  + 70-532 Developing Microsoft Solutions
  + 70-533 Implementing Microsoft Azure Infrastructure Solutions
  + 70-534 Architecting Microsoft Azure Solutions
  + 70-774 Perform Cloud Data Science with Azure Machine Learning
  + 70-775 Perform Data Engineering on Microsoft Azure HDInsight
* Cisco Certified Internetwork Expert (CCIE) Routing & Switching #14478
* Certified Information Systems Security Professional (CISSP) #78920
* Red Hat Certified Engineer (RHCE)
* Red Hat Certified Virtualization Administrator (RHCVA)
* VMware Certified Professional 5 (VCP5)
* Information Systems Security Administrator
* ITILv3 Foundation
* The Open Group Architecture Framework (TOGAF) 9 Certified