**Arun Dhanaraj**

**(IEEE Senior Member | CSA Member| Author of The Great Digital Migration | IADAS | 451Alliance| FRIOASD| Fellow -Threws**

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Accomplished Senior Cloud Architect with a strong background in designing and implementing cloud solutions tailored for the banking industry. Over 15+ years of experience in architecting secure and compliant cloud infrastructures, with a focus on hybrid cloud strategies to meet the unique regulatory and operational requirements of financial institutions. Proven track record of enabling multi-channel customer experiences, customer onboarding, lending, and payment processing through cloud-based architectures.

**Professional Experience**

**Mizuho American Services**  Chicago, IL Vice President/ Senior Cloud Architect of cloud Practices Oct 2022 - Present

* Led the design and implementation of cloud-based solutions for various financial services and application consumers, including core banking systems, trading platforms, and risk management applications.
* Developed and enforced cloud security policies and procedures, ensuring compliance with industry regulations and organizational security standards.
* Optimized cloud infrastructure to minimize costs and maximize resource utilization.
* Collaborated with stakeholders across business units to understand business needs and translate them into technical solutions.
* Architected and implemented a hybrid cloud solution, seamlessly integrating legacy systems with modern cloud services, resulting in improved agility and reduced time-to-market.
* Conducted comprehensive cloud assessments, identifying opportunities for optimization and cost savings, leading to a 15% reduction in overall cloud expenditures.
* Collaborated with stakeholders to define cloud governance policies and procedures, ensuring a secure and compliant cloud environment.
* Managed and mentored a team of cloud architects, engineers, and security professionals.
* Designed and implemented a secure cloud environment for a large insurance company, achieving SOC 2 compliance.
* Conducted security assessments and penetration testing to identify and mitigate vulnerabilities.
* Developed and delivered security awareness training programs for employees.
* OpenAI and Dataframe Design across to the enterprise level.
* Manage a team (internal and partner staff) of CloudOps engineers, security engineers, DevOps engineers, site reliability engineers, and other IT operations staff (that includes helpdesk)
* Maintain and optimize the company’s servers and networks (LAN, WAN, and Wireless) globally.
* Define and implement security policies and procedures that meet company goals and risk tolerances.
* Collaborate with Managed Security Services Provider (MSSP) in enhancing the security footprint of the organization.
* Strengthen Azure Active Directory policies and controls.
* Protect M365 and D365 environments (Email, Teams, SharePoint, OneDrive, etc.)
* Perform business impact analysis (BIA) and implement a disaster recovery plan to meet organizational resiliency goals.
* Facilitate audits and certifications needed to promote trust in the platform.
* Implement modern DevOps practices to support Azure platform operations in terms of scalability, availability, security, and resiliency.
* Engage third-party service providers to perform network penetration and vulnerability testing.
* Manage Helpdesk operations to support global teams.
* Control costs and budgets around IT systems (including security)

**Technical Skills:**

**Cloud Platforms:**

Deep expertise in major cloud platform (Azure and AWS), with a strong understanding of their architecture, services, and best practices.

**Security:**

Comprehensive knowledge of cloud security principles and best practices, including compliance with financial industry regulations (CIS 2.0, PCI DSS, SOX 2.0, GLBA, etc.).

**DevOps:**

Proficiency in DevOps tools and methodologies to automate cloud infrastructure provisioning, configuration, and deployment.

**Networking:**

Expertise in designing and implementing secure cloud network architectures, including VPCs, VPNs, firewalls, and load balancing.

**Databases:**

Have experience with cloud-based database solutions and migration strategies. (MSSQL, SQL, Postgres)

**Business Skills:**

* Financial Services Domain Expertise:

Deep understanding of banking systems, processes, and regulations.

* Manufacturing Domain Expertise, Healthcare, IT Consulting and Services

**Leadership:**

Ability to lead and mentor teams of cloud architects and engineers.

**Certifications:**

Cloud certifications (**AWS Certified Solutions Architect - Professional, Azure Solutions Architect Expert, & Databricks Platform Architect**)

**Continuous Learning:**

Commitment to staying up-to-date with the latest cloud technologies and trends.

**Problem-Solving:**

Strong analytical and problem-solving skills to troubleshoot and resolve complex cloud-related issues.

**CNH Industrial – Manufacturing Domain** Chicago, IL Director/Cloud and Platform Architect(Contract) Oct 2020 – Nov 2022

* Drive business development activity, leveraging professional contacts to create sales opportunities to grow the CNHi brand and network
* Provide and drive solutions, covering several domains and layers in the customer network & systems
* Attend internal meetings with Engineering, Product Management, and other teams to provide product information, presentations, demos, or other crucial feedback
* Lead and contribute with presentations and discussions in customer workshops, providing solution and technical expertise
* Engage at Operator C-Level during Opportunity and Pre-Sales Phase to align offerings and proposals with their network evolution strategy of our customers
* Work as individual contributor or technical lead
* Work as a member of the client team and/or CNHi project team member
* Help partners develop their Cloud Application Development practices on Azure, including delivering offers to the market based on professional services, managed services and/or IP. Relevant workloads include Web & Mobile Application development, Application Services, Media Services and DevOps / Application Lifecycle
* Supporting Enterprise Architecture (EA) Infrastructure Strategy and Investment Planning efforts within the IRS, delivering strategic planning and leading overall architectural efforts for delivering Service
* Azure Kubernetes service Support, building and troubleshoot the aks related issues.
* Responsible for building strong relationships with senior business leaders to ensure alignment.
* Technology advisor and transformation leader responsible for executing technology roadmap to meet the company's long-term business strategy, roadmap and goals.
* Responsible for technical design using requirement specifications and use cases/stories by collaborating with the product management and business on product requirement.
* Performance Management and Reporting.
* Team Management & handle 35+ people team and reporting management, based on projects.
* Work with development teams to assist with various automation and configuration tasks
* Develop, support, and improve tools for continuous integration, automated testing and release management
* Strong knowledge of networks, compute, cloud, virtualization, network infrastructure, telecom networks, circuits, datacenter technologies and best practices
* Provide expertise developing code that provides predictive results from analytical trending and modeling
* Provide support and training for developers, quality engineers, system engineers, and project/product managers
* Create, develop & manage the deployment architecture for the application
* Design, develop, improve operational processes including automated backup and recovery procedures, security and patch management
* Databricks creation and creating a cluster and providing the access to the data science team
* Monitoring the Databricks Jobs, tune to cluster load based on needs.
* Experience on Migrating SQL database to **Azure data Lake, Azure data lake Analytics**, **Azure SQL Database, Data Bricks** and **Azure SQL Data warehouse** and Controlling and granting database accessandMigrating On premise databases to **Azure Data lake store** using Azure Data factory.
* Move and transfer huge amount of data using data factory
* Implement and support new and existing customers on Microsoft Azure infrastructure and Microsoft IaaS
* Worked on backups, restores, troubleshooting SQL server connectivity failure issues from middle tier, troubleshooting SQL database locking, and blocking issues.
* Documentation of installation guides during platform upgrades and application migrations.
* Involved in designing Platform architecture for internet and Intranet app projects and managing the application availability.
* Deployed and Maintained windows phone applications on azure cloud technologies.
* Converted .Net application to Microsoft Azure Cloud Service Project as part of cloud deployment.
* Configured VMs availability sets using Azure portal to provide resiliency for IaaS based solution and scale sets using Azure Resource Manager to manage network traffic
* Deployed application on multiple web servers and maintained Load balance, high availability and fail over functionality.
* Configured VMs in availability sets using ARM templates to provide resiliency for IaaS based solution and scale sets using Azure Resource Manager to manage network traffic.
* Deployed VNETs and Site-Site VPN using PowerShell and deployed VMs into various Subnets and enabled communication between Subnets.
* Working experience in setting up cluster environment for load balancing and high availability of Windows servers.
* Collaborate with Information Security engineers to ensure public cloud networking patterns and are aligned to enterprise security requirements policies.
* Ensures all cloud network infrastructure engineering patterns are designed with appropriate level of proactive monitoring, resilience and dynamic failover to meet internal and client SLA requirements.
* Collaborate with the cloud network operations team to ensure the smooth transition of new network patters, automaton and monitoring patterns into production.
* Actively perform research to remain up to date around new public cloud network capabilities, and how these align to Enterprise Cloud strategy and opportunities.
* Works with enterprise architecture, principal cloud and security engineers and business unit IT teams to understand the future needs around new public cloud automation and integration.

**CareVoyant, INC** - HealthCare Domain Chicago, IL Cloud and Platform Architect July 2017 - September 2020

**CVT Technologies Solution Pvt Ltd –(Sister company of CareVoyant, inc)** Chennai, IND

Senior System and Network Administrator Mar 2013 - July 2017

**Responsibilities:**

* Worked extensively on configuring, installing and migrating VM Servers between different clusters.
* Identify and implement optimal cloud-based solutions for our clients while working in tandem with our team.
* Plan and deliver infrastructure transformations and migrations by creating, implementing and supporting scalable, high-performing cloud solutions.
* Configure and deploy Microsoft Windows and Linux servers and systems using automation techniques and cloud service provider user interfaces (graphical, API and CLI).
* Conduct virtualized server, workstation and infrastructure integration, administration, troubleshooting, backup and recovery.
* Manage cloud environments in accordance with security guidelines.
* Deploy and debug cloud initiatives as needed in accordance with best practices.
* Educate teams on the implementation of new cloud-based initiatives and provide associated training as required.
* Lead and develop best practices for the larger overall cloud team.
* Implement the set-up of geographically redundant services.
* Orchestrate and automate cloud-based platforms.
* Employ exceptional problem-solving skills, with the ability to see and solve issues before they mount into problems.
* Maintain a deep understanding and awareness of technology advancements for future cloud, software and other relative implementations and capabilities to support architecting, engineering and planning activities.
* Replicate VMware VMs to Azure with Site Recovery.
* Migrating virtual environments VMWare to Azure cloud using ASR.
* Perform hands-on activities involved in creating cloud infrastructure components.
* Deployed NSGs, VMs in a resource group using PowerShell.
* Deployed new VMs for Development and Test Environment using PowerShell.
* Deployed VNETs and Site-Site VPN using PowerShell and deployed VMs into various Subnets and enabled communication between Subnets.
* Installed and configured IIS web server on Microsoft Windows 2012/2012R2 /2016 server accordingly.
* MSSQL Migration from on-premises to SAAS service
* Responsible for setup, configuration and migration of Excel based system to Azure SQL database.
* Performed design, deployment, configuration, and maintenance of scalable Cloud infrastructure; with an intense focus on Quality and Security.
* Involved on migrating SQL Server databases to SQL Azure Database using SQL Azure Migration Wizard and used Python API to upload agent logs into Azure blob storage.
* Scripting and automation to move workloads and improve operations and support
* Configured VMs in availability sets using ARM templates to provide resiliency for IaaS based solution and scale sets using Azure Resource Manager to manage network traffic.
* Implementing Azure Site Recovery approach for both DC Migration & Disaster Recovery Setup in Azure
* Configured Authentication methods in IIS 7.0/7.5/8.0/8.5 to control access to the applications.
* Troubleshoot and properly document network, server, workstation, software, and security issues.
* Configured SQL Server 2016 and 2012R2 on to Azure VMs.
* Ability to create scripts using Azure PowerShell during for automation and build process.
* Worked on various Azure services like Compute (Web Roles, Worker Roles), Azure Websites, Caching, SQL Azure, Storage, Network services, Azure Active Directory, API Management, Scheduling, Auto Scaling, and PowerShell Automation.
* Deployed the applications on multiple IIS application Servers and maintained Load balancing, high availability and Fail over functionality.
* Installing windows roles, features and deploying applications using PowerShell scripting.
* Good working experience with PowerShell 5.1, 3.0 on windows server 2008R2/2012R2/2016 environments.
* Created user accounts, modified and deleted according to the environment using user administration in Active Directory.
* Working experience in setting up cluster environment for load balancing and high availability of Windows servers.
* Well-versed with installation, configuration & administration of Microsoft Windows 2008R2/2012R2 Servers.
* Good working experience on PowerShell scripting And MS Web Deploy for creating Websites.
* Created user accounts, modified and deleted according to the environment using user administration in Active Directory.
* Prepared detail documentation for the whole physical and virtualized the environment.
* Responsible for designing and implementing cloud-based solutions, including private, community and public cloud deployment models for a variety of mid-size companies.
* Designed and built cloud service models including Infrastructure-as-a-Service, Platform-as-a- Service, and Software-as-a-Service.
* Focused on automation integration monitoring and configuration management.
* Worked within the Cloud for integration processes.
* Focused on automation and integration.
* Configured VMs availability sets using Azure portal to provide resiliency for IaaS based solution and scale sets using Azure Resource Manager to manage network traffic
* Designed and configured Azure Virtual Networks (VNets), subnets, Azure network settings, DHCP address blocks, DNS settings, and security policies and routing.
* Deployed Azure IaaS virtual machines (VMs) and Cloud services (PaaS role instances) into secure VNets and subnets.
* Exposed Virtual machines and cloud services in the VNets to the Internet using Azure External Load Balancer.
* Built a solution using Azure managed services and Blob storage to archive on-premises data to cloud.
* Using Power shell to write, debug scripts to automate the processes and do migration of VM, involving copying and creating of VHDS.
* Created users, roles and groups for securing the resources using local operating system authentication.
* Migrating applications from IIS 6.0 to 7.5 as well as II6.0 to IIS 8.0.
* Deploying and managing applications in Datacenter, Virtual environment and Azure platform as well.
* Deployed application on multiple web servers and maintained Load balance, high availability and fail over functionality.
* Installed, administered, managed multiple Active Directory Domains, performed audits of AD objects and user permissions, developed OUs, managed group policies, managed active directory replications, managed FSMO roles, provided AD infrastructure, administration, installation, optimization, problem isolation and resolution.
* Develop Power Shell scripts to automate locating and correcting accounts with provisioning issues.
* Develop Power Shell scripts to perform pre-migration assessments of Active Directory and server states.
* Working in building new environments by creating VMs, deploying windows operating system then installing platform pre-requirements, deploying applications and configuring security.
* Architect, develop, plan and migrate servers, relational databases (SQL) and websites to Microsoft azure cloud.
* Installation, Configuration and Administration of Windows 2003/2000 servers in LAN and WAN environments.
* Responsible for the implementation of Active Directory Services, security, access control, site replication and Multi Domain forests architecture on the Windows 2003/2000 server.
* Troubleshoot Authentication and connectivity problems, Windows 2003 Active Directory Domain with redundant domain controllers.
* Active Directory design, implementation and administration. Volume management, System security, Monitoring and Optimization. Windows 2003 domain design and administration, Terminal Server, Systems Backup.
* Installed, configured and managed SMS 2003 and Microsoft Operations Manager (MOM).
* Configuring and managing Windows Server Update Service (WSUS) for server and client patch management.
* Documented the deployment process (Migration Doc) of code to production using MS Excel.
* Designing and implementing a secure network, by creating users and groups, authentication - policies, restricting users from gaining access to information.
* Attend ongoing client meetings to introduce and answer Azure PAAS and IAAS questions as they arise, covering important application migration considerations and options.
* Accountable for the operation of the following back-end services like DNS, DHCP, FTP, SFTP, IP- Routing, VPN and domain security policy on Windows based infrastructure.
* Provided technical support, which includes maintaining LAN & WAN connectivity and other required services on windows 2000 professional, XP, Vista and Windows 2003 series.
* Ensured enterprise security compliance via the planning and deployment of Group Policies.
* Deployed wireless network functionality using Cisco Wireless Access Points integrated with Windows Active Directory for authentication.
* Coordinated the installation and upgrades of network hardware and software following corporate standard operating procedures. Assisted the team with research on complex technical issues, prepared and submitted recommendations to IT management for resolution an collaborated with technical solution.
* Designed and developed standalone data migration applications to retrieve and populate data from Azure Table / BLOB storage to on premise SQL Server instances.
* Configured and administered the enterprise Anti-virus, anti-spam and packet filtering solutions using Symantec Antivirus corporate edition.
* Configured Volume Management using Veritas Volume Manager.
* Create/ modify VLANs and assign/change VLANS to switch ports, create/ modify Access Control Lists, Allocate IP addresses for Servers.
* Development of Public Hosted Services using VMWare, Hyper-V 2008 providing architecture recommendations to IT Management and ensure Best Practice is always adhered to Creation of groups, group policies, task scheduling and various necessary tasks for the maintenance of the whole domain setup.
* Managing and Maintaining DNS, DHCP on Windows 2008 Server.
* Hands on Experience on Cloud automation, Containers and PaaS (Cloud foundry) which helps to trigger the inherent originality of an individual using Terraform.
* Automate provisioning and repetitive task using terraform.
* Implement the Pipeline and created cloud formation JSON Template in Terraform for infrastructure code
* Configured DHCP server with different scopes to automatically assign IP addresses to systems.
* Administrating Windows 2008 Server, managing user's account, rights and permissions and allowing Users Registration on the Domain.
* Remote Installation service and Remote Desktop Connection.
* Build, configure and deploy VMs and templates.
* Creating and managing multiple snapshots.
* Lead offshore and onsite team to build Windows 2008/2003 Servers on standalone and blade servers based on application design in Virtual environment.
* Used Remedy Tool for ticketing process on updating Incident Reports and Change Requests.
* Manages resources and assigns projects as per customer requirements.

NPCI (National Payment Corporation of India) Sep 2011 to Mar 2013   
IT Infrastructure Specialist Chennai, India

**Responsibilities:**

* + Active Directory Engineer involved in planning and upgrade of Active Directory infrastructure, AD
  + Engineering and support, DNS and WINS support.
  + Migrated entire AD infrastructure from 2000 to 2008R2 then to 2012 including building and Promotion of domain controllers, troubleshooting incompatibility with legacy applications and domains, etc.
  + Migrating Users, Groups, Workstations and Application window Servers from Source domain To Target domain Using QMM in AD Domain.
  + Merger and Acquisition migratory planning and execution.
  + Member of team responsible for overall DNS re-design, upgrade, and maintenance.
  + Migrated and consolidated existing 2000/2003 DHCP infrastructure to 2008 and 2012, including scope consolidating, troubleshooting, etc.
  + Global Upgrade of 700 windows 2003 Domain Controllers to Windows Server 2008 Enterprise x64 R2.
  + Managed 2008 R2 Enterprise Server installation and configuration's.
  + Managing w2k8 R2 Domain Controller promotions using over the wire and IFM media.
  + Managed 700 w2k8R2 Domain Controller Diagnostics and Health checks in America, Europe and Asia.
  + Managed User s, Groups, Computers, OU objects and Kerberos Permission delegation in Active Directory
  + Effectively use AD support tools, DCDiag, Netdiag, Replmon, Repadmin, FRSdiag, Sonar, RSOP.
  + Managed Troubleshooting Networking related problems (TCP/IP, DNS, WINS).
  + Troubleshooting problems related to Active Directory Database (NTDS.DIT replication, Capacity and Logging)
  + Monitoring Active Directory (CPU overload, AD Response time, GC response time, Trust Relationships)
  + Managed and Supported Microsoft's Security Patching of Domain Controllers.
  + Windows TCP I/P configuration. Data recovery through recovery console and data recovery software's.
  + Maintenance and installation of network printers.
  + Configuring and deploying security updates through WSUS

# Creating and managing FTP users and configuring server applications

* + Creating, managing and troubleshooting exchange and POP3 email accounts
  + Creating and managing Exchange 2003 mailboxes and troubleshooting mail issues

Chants Management Consultancy Pvt Ltd Feb 2009 to Sep 2011 Desktop Engineer – L1

Responsibilities:

* + Desktop Preparation for users- End to End creation, Email configuration, supporting software installation, hard disk encryption, Antivirus installation etc.
  + OS Template creation, and duplication to other systems
  + User ID creation, mailbox creation, password reset activity, asset management etc.
  + OS installation via WDS, Linux samba service- folder mapping to windows.
  + Build, configure and deploy VMs and templates.
  + Creating and managing multiple snapshots.
  + End user issue troubleshoot and give solution via telephonic/email.

Key Skills: **Azure, Aws, Infrastructure, Platforms, ADFS, AAD, Dynamic CRM, Terraform, AKS, Docker, Team Management, Leadership, Project Leading, Service Now, Office365, IAC, DevOps, CD/CI, Linux, Windows, Firewall, Proxy, Databricks, Data Factory, Data Analytics, Azure SQL Databases, Data WareHouse.**

**Personal Information:**

**Status: H1B**

**Validity: 2025, Oct**

**Living: Chicago, Illinois**

**DOB : 12th Apr 1987**

**Certification Achievements:**

Oct 2008: Hyundai recognized project completion and achievement.

Nov 2019: AWS Solutions Architect – Professional - #x2ky6zbcmbe11bwg

May 2020: Kubernetes #332980

Jan 2020: Azure Disaster Recovery #285486

Aug 2021: Az 303 MS Azure Architect Technology

Sep 2021: Azure Solution Architect Expert – credly # a4caa811-d13f-4b8a-a27f-d86780a3fd58

Sep 2021: Az 304 MS Azure Architect Design

Dec 2023 [Azure Databricks Platform Architect](https://credentials.databricks.com/1472a316-7e3c-48ef-a8de-a337cf196923#gs.73pduo)

Dec 2023 [Generative AI Fundamental](https://credentials.databricks.com/2b1c67e6-e828-4b96-9cf7-edc168118423#gs.73peks)

**Publications:**

Jul 2023: <https://amadisglobal.com/podcast-cloudtechtalks/>

Jul 2023: <https://asiatechdaily.com/securing-multi-cloud-environments-overcoming-challenges-and-ensuring-data-protection/>

Aug 2023: <https://medium.com/authority-magazine/cross-functional-collaboration-for-enhanced-cybersecurity-arun-dhanaraj-on-the-best-practices-for-35cefdca1219>

Aug 2023: <https://cloudsecurityalliance.org/blog/2023/09/06/discover-how-to-navigate-compliance-challenges-at-the-intersection-of-data-governance-and-ai-integration>

Aug 2023: <https://www.youtube.com/watch?v=4Yw01H5G_HY>

Aug 2023: <https://www.cshub.com/case-studies/reports/mid-year-state-of-cyber-security-apac>

Aug 2023: <https://cloud.folio3.com/blog/on-premise-to-cloud-migration/#Insights-from-Experts>

Aug 2023: <https://cloudsecurityalliance.org/artifacts/identity-and-access-management-glossary>

Aug 2023: [Iphone 15 Guide](https://books.google.com/books?id=6fn1EAAAQBAJ&pg=PT24&lpg=PT24&dq=%22arun+dhanaraj%22&source=bl&ots=api8Ex_7xE&sig=ACfU3U3x54odeDoJJWF78Ttb7gOzTXjIXw&hl=en&sa=X&ved=2ahUKEwiUnN7cuZmFAxVcHNAFHe-ECowQ6AF6BQjxARAD#v=onepage&q=%22arun%20dhanaraj%22&f=false)

Sep 2023: <https://medium.com/authority-magazine/arun-dhanaraj-on-the-future-of-artificial-intelligence-a77e27121782>

Sep 2023: <https://cloudsecurityalliance.org/blog/2023/09/27/putting-zero-trust-architecture-into-financial-institutions>

Sep 2023: <https://cloudsecurityalliance.org/blog/2023/09/06/discover-how-to-navigate-compliance-challenges-at-the-intersection-of-data-governance-and-ai-integration>

Sep 2023: <https://www.lifewire.com/wonderlust-iphone-15-7967150>

Oct 2023: <https://hackernoon.com/understanding-and-mitigating-the-threat-initial-access-brokers-iabs>

Oct 2023: <https://hackernoon.com/pros-and-cons-of-zero-trust-security-architecture-for-remote-workers>

Oct 2023: <https://hackernoon.com/clash-of-the-clouds-azure-kubernetes-service-vs-azure-red-hat-openshift>

Oct 2023: <https://hackernoon.com/5-essential-elements-of-a-strong-cyber-security-framework-for-financial-institutions>

Oct 2023: [Leveraging the Potential - DZone](https://dzone.com/articles/leveraging-the-potential-the-superiority-of-third)

Oct 2023: [Efficient Serverless and Containers Mastery - DZone](https://dzone.com/articles/mastering-cost-efficiency-strategies-for-serverles)

Oct 2023: [Zero Trust Architecture: Enterprise Infrastructure - DZone](https://dzone.com/articles/zero-trust-architecture-enterprise-infrastructure-1)

Dec 2023: Great Digital Migration: <https://www.amazon.de/Great-Digital-Migration-Should-follow/dp/B0CR4GPVHP>

**Contribution & Judging:**

Aug 2023: <https://stevieawards.com/women/new-product-service-awards-judging-committee>

Aug 2023: <https://sourcingindustryawards.isg-one.com/home/paragonamericas>

Sep 2023: <https://bintelligence.us/2023-judge-stratus/Slide8.PNG>

Sep 2023: <https://medihacks.devpost.com/>

Oct 2023: <https://www.scribd.com/document/693821050/Secure-Severless-Module-Architecture-Notes> & <https://cloudsecurityalliance.org/artifacts/how-to-design-a-secure-serverless-architecture>

Oct 2023: <https://globeeawards.com/arun-dhanaraj/>

Mar 2024: <https://bintelligence.us/2024/ai-judge/social-images/Slide23.PNG>

**Membership:**

Since 2023: [Senior IEEE Member](https://www.google.com/url?sa=i&url=https%3A%2F%2Fwww.linkedin.com%2Fposts%2Fdarunbeece_ieee-innovation-grateful-activity-7100993046850240512-CFZk%3Ftrk%3Dpublic_profile_like_view&psig=AOvVaw2h1hci045iWrIzYWzxmV_6&ust=1711766094760000&source=images&cd=vfe&opi=89978449&ved=0CBQQjhxqFwoTCJjn1KK3mIUDFQAAAAAdAAAAABAE)

Since 2023: [Associate Member](https://www.iadas.net/membership/bio/arun-dhanaraj/15301)- IADAS

Since 2023: [CyberSecurityHub Member](https://www.cshub.com/cloud)

Since 2023: [CSA -San Francisco Chapter](https://circle.cloudsecurityalliance.org/community-home1?communitykey=1d9e15d2-1431-468c-8d11-7f360ea6b970&tab=groupdetails)

Since 2023: 451Alliance

Since 2023: FRIOASD

Since 2023: Fellow -Threws

**Technology Advisor:**

Since 2017: [Cloud9 Infosystems](https://www.cloud9infosystems.com/)

Since 2018: <https://amadisglobal.com/>

Since 2021: <https://autharva.com/>