

Dilip Thaker

🏠 Singapore,
☎ (+65) 9666-8511
✉ dm_thaker71@yahoo.co.in
<https://www.linkedin.com/in/dilipkumar-thaker-a18981a/>



Professional Summary

Customer focused, trusted advisor, Independent self-motivated professional with extensive background in Solutions design and selling. Designing and Supporting large scale Application infrastructure using cutting-edge technologies. Proven ability to develop and maintain strong customer relationship. Strategic thinker with an awareness of new technologies, changes in the marketplace, industry trends, and emerging market opportunities. Skilled in problem resolution, organizational needs analysis, ability to learn and adapt new solutions/technologies. Exceptional verbal, written, interpersonal, presentation, public speaking and friendly personality

Industries Certifications

- Cisco Certified Internetwork Expert (R&S) CCIE
- Cisco Certified Internetwork Expert Datacenter (Written)
- Cisco Certified Design Expert – CCDE (Written)
- Cisco SDWAN and Datacenter Specialization
- Cisco DevNet Associate (Network Programmability)
- AWS Certified Solutions Architect
- AWS Certified Network Specialist
- Microsoft Azure fundamentals

Areas of Expertise

Technical	Cloud Solutions Architect	Software Defined Network (SDN)	IP Network Infrastructure
	Datacenter Design	Security Architecture	Automation
Functional	Team Leadership	Customer focused	Requirement Analysis
	Change Mgmt.	Product Management	Coaching and mentoring
	Presales & Service Mgmt.	Business solutions architect	Migrations & Integrations
Industry Vertical	Service Providers	Enterprise Segment	Banking & Finance
	Telco and Mobile	Media & Entertainment	Chemical & Manufacturing

Cloud Services

Compute, Storage (Object, Block, File), Database (SQL/No-SQL), DNS, Load Balancer, WAF, Containers, NAT, VPN, Gateway, VPC, End-user computing, Serverless, CDN, Analytics, VMware ESXi /vCenter, Data lifecycle

Applications Development & Automation

Service Oriented Architecture (SOA), Microservices, CI/CD, DevOps, Python, NETCONF/YANG, APIs, Docker, Kubernetes, NFV Infra, RHEL/Open stack, MS Windows

Enterprise/Service Provider Architecture and Datacenter

Campus Fabric architecture, Wireless/Wired Intent Based Networking (DNAC), Software Defined WAN/ Datacenter (SDWAN/SDDC), Micro-segmentation, Campus Network. FC/FCoE Storage Networks, Network Assessments and Segmentations, Load Balancers (App/GSLB), Datacenters Interconnects

Routing/Switching Technologies

IP (v4/v6), TCP/IP, BGP, OSPF, ISIS, EIGRP, MPLS, RSVP-TE, P2MP, mLDP, IGMP, MLD, PIM, DHCP, DNS, HSRP/VRRP, STP, PPPoX, L2TP, LACP, VxLAN

Network Services

MPLS, L3VPN, L2VPN, Multicast, Segment Routing, EVPN, SD-WAN, Carrier Ethernet, PBB, Service Provider Core and IPRAN (4G/5G), Internet Exchange

Security Platforms

Firewall, WAF, Firepower NGFW, Stealth Watch, DNS, Zero Trust Architecture, ISE, MFA, Security & Compliances, IDS/IPS, Device hardening and Audits

Applications Performance Monitoring and Network Visibility solutions

Tetration, Telemetry, Splunk, NetFlow/Cflow Analyzer, Network Analyzers, TCPdump, iPerf, Testing Solutions from Spirent, Proof of Concepts

Service and Delivery Management

ITIL, ITSM, Project Managements, Services Assurances

Professional Experience

Cisco Systems Inc., Singapore

Solution Architect | June 2010 – present

- Advocate for customer outcomes throughout the sales and onboarding processes. Lead pre-sales technical conversations supporting customer
- Helping Regional Service Providers customers with their digital transformation journey using next generation network technology, datacenter, and cloud service offering
- Promoting network automation, segmentation, enhanced visibility and zero trust-based architecture that offers agility, high availability, and security
- Transform Business requirements into Technical solutions that supports business objectives
- Build/maintain strategic partnership at C-level, Engineering Architects, DevOps and Cyber team
- Working closely with Cisco's Sales team, partners and business units to ensure solution is meeting customer's business objectives
- Working closely with Account manager to build long term end-to-end target architecture and financial analysis
- Collaborate with customer's cross functional teams for technical presentation and architecture discussions to analyze current states and recommend solutions that meets their future business goals
- Educate customers on the value proposition and participate in deep architectural discussions to ensure solutions are designed for successful deployment. Conduct technical training, demos, hands-on workshops and proof of concept
- As a best practice created external/internal facing technical knowledgebase to ensure to reduce downtime and solution awareness
- Maintained smooth operations of software and hardware for 99.995% network up-time for Very large and complex network SP networks
- Maintained production network according to company SLAs to fulfill agreed-upon client specifications
- Delivered various process improvements and technology upgrades, including automated OS upgrade process, resulting in increased enterprise efficiencies

TATA Communications Limited, Mumbai, IN

Deputy General Manager - Network | Aug 2012 – May 2013

- Design and implement project - BYOD, datacenter consolidation and IPv6 rollout
- Responsible for network operation and optimize network services
- Design, develop and govern the solution architecture of the group in alignment with corporate business and IT strategies
- Create high level and low-level network design document and kept up to date
- Track technologies and new business innovations to determine to relate to IT strategy and lead the work to amend existing assets or create new capability to reflect changes in the technology landscape
- Manage, direct, inspire and coach the Solution team resources as required and lead, a much wider virtual team of senior managers, technical business managers of around 20+ individuals

Hewlett Packard India, Hyderabad, IN

Solution Architect | Andhra Bank, December 2007 – May 2010

- Migrating Core Banking applications, network services and WAN infrastructure from legacy architecture to next-gen datacenter

- Cross architecture domain lead for applications migration and core network supporting financial applications
- Collaborate with internal and external auditors to conduct in-depth compliance audits and penetration testing
- Actively involved to support future network/application expansions to ensure compliance and user experience
- Deployed network monitoring and security solutions to ensure high availability and security
- Work with various teams (business, applications, vendors) to design and architect the end-to-end infrastructure solution to support complex mission-critical applications
- Participate in pre-sales activity to develop next-gen architecture to support customer's business growth
- Design and implement Disaster Recovery as a Service (DRaaS) based on private Cloud and migrate from No-Virtualization environment to a Virtualization

Wipro Infotech, Mumbai, IN | *HDFC Bank Limited*

Network Architect | *April 2004- November 2005*

Computer Sciences Corporations, Hyderabad, IN | *AON Corporations USA* | *Ned Bank SA*

Sr. Network Analyst | *December 2005 – December 2007*

- Technical Lead to support various projects and operations for Global financial customers
- Responsible for bug-scrub exercise and change management process to ensure new services launch without critical issues
- Analyzing incident and problem managements as well capacity managements for new service delivery
- Lead Datacenters and Campus network migration for Ned Bank, SÁ, Ensuring timely delivery of Application and network
- Worked for AON supporting for its network re-designing, optimizations and migrations to new WAN network from legacy to BGP/MPLS VPN and Network Analysis for Disaster validations of global infra

Pidilite Industries Limited, Mumbai, IN

Deputy Manager- IT | *Chemical Industries* | *September 2003 – April 2004*

Datacraft Asia, Mumbai, IN

Network Analyst | *Reliance Industries Limited* | *August-2001- August 2003*

CMS Computers, Mumbai, IN

Customer Support Engineer | *Banks and Chemical Industries* | *August 1996 – July 2001*

Education

Bachelor of Science in Electronics – South Gujarat University, INDIA

Recognitions

- Recognized as best team for Capex Savings solution – By Wipro
- Connected recognition for managing SP outage – By Cisco
- Connected recognition for restoring service for Kuala Lumpur Airport – By Cisco