Ronit Bhattacharjee

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| Network Architect

Bangkok, Thailand

Profile

Throughout my career (**17+ years**), in **Computer Networking**, I have successfully **managed products, delivered highly complex projects**, supported mission critical operations, **designed elaborate networks** and continue to oversee large scale implementations. As a Lead Designer, I work **directly with clients** and **senior stakeholders** to ensure success throughout the project's lifecycle. Clients and senior management have **consistently recognised** my ability to understand the **big picture** and identify critical success factors.

Experience

WIRED NETWORK ARCHITECT, ALSTOM GROUP; BANGKOK – FEB 2021 - CURRENT

As the Wired **Network Architect**, my responsibilities include shaping the future of Wired Networks for our CBTC products, working collaboratively with the product team to design suitable wired network products and the with the project network design team to understand their requirements. Also, ensuring that the network products integrate well within the wider system.

Additional duties include supporting network design and operations of critical signalling projects globally.

SPECIALIST NETWORK DESIGNER, BT; GURGAON – FEB 2020-JAN 2021

As a **Specialist Network Designer**, my responsibilities include leading transformation of high stakes, complex & high visibility projects. My responsibilities include **requirement analysis**, managing **client** expectations, proposing **optimised solutions/designs**, working on feasible **migration plans**, closely working with other internal teams and senior management. Responsible for **leading a team** of skilled network designers.

Also worked with **C2M** product design team to convert **concepts to solutions** to bring to the market.

WIRED NETWORK ENGINEER, BOMBARDIER TRANSPORTATION; GURGAON – DEC 2015-FEB 2020

Successfully deployed the signalling networks for Delhi Metro Line 7, **Changzhou** Metro Line 1, **São Paulo** Metro Line 5 and supporting the deployment of **Bangkok** Metro Pink, Yellow & Gold lines, along with MRT Singapore and Metro **Melbourne** from a product level.

NETWORK CONSULTANT, BT; GURGAON - MARCH 2012-DEC 2015

As a Lead **Network Designer**, I was the technical owner for high visibility projects. My responsibilities included **requirement analysis**, managing **client** expectations & proposing **optimised solutions**, closely working with other internal teams and senior management. Responsible for designing high and low-level **network/site designs**, with a hands-on approach while **guiding a team** of skilled network designers.

Additional duties included supporting key **RFPs/bids** to ensure solution viability, both financial & technical.

Successfully led the global **WAN transformation** for BASF, KPMG, Williams Lea, ICAP & KPMG to BT's global MPLS based products.

NETWORK SPECIALIST, ARICENT GROUP (CISCO TAC); GURGAON, – JULY 2008-MARCH 2012

As a **Technical Lead** for the Routing Protocols team, I ensured timely **resolution** of high visibility outages and **complex issues**, while closely working with and managing relationships with global teams. My responsibilities included assisting team members with their cases, **reviewing** backlogs, conducting case analyses and giving **performance feedback** of team members to the team manager.

I worked in multiple teams during my tenure, including **Cisco Architecture** Team, **LAN switching** team, **WAN technologies** team and **Routing Protocols** team.

Additional duties included working with the Cisco **Pre-Sales** team to propose network designs, **competitive analysis** and responding to **RFPs**.

NOC ASSISTANT, ALLIANCE BROADBAND SERVICES; KOLKATA – JULY 2007-JULY 2008

As a NOC assistant, I was responsible for hands-on **installation** & **configuration** of switches, both on-premises and at customer site, provision of new **leased line** and **broadband** circuits, troubleshooting issues related to QOS, bandwidth, latency and resolving outages.

Education

Nagpur University, Nagpur – Bachelor of Engineering (Electronics & Telecommunications), 2007

Skills

Core - Requirement Analysis, Network Design & Architecture, Network Operations, Network Security, Routing & Switching, Proof of Concept testing, Standardisation

Technology - L3/L2 MPLS, BGP, OSPF, EIGRP, LAN Switching, WAN technologies, Firewalls, Load balancers, QoS, SD-WAN (Nokia Nuage)

People & Business - Key Stakeholder Management, Cost & Resource estimation, Leading technical teams, Mentoring juniors, Product/Project life cycle management