

**Sailesh Bhundia – Infrastructure, Security and Cloud Architect**

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**Profile:**

A seasoned Infrastructure Architect certified by AWS and Cisco (CCNP) with recent exposure in architecting and designing Cloud based solutions within the financial banking and retail sector. Key strengths include Team leading, designing complex Infrastructure and network solutions and strong presentation skills. Extensive experience delivering solutions to a range of audiences, from low-level engineering groups to CxOs. Personally, managing relationships with external 3rd parties and suppliers. Having a genuine interest in IT, I embrace technology and enjoy harnessing it in different ways to optimise solutions and working practices.

**Skills Matrix**

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| Network Solutions Design | 18 years of experience designing and architecting high resilient networks |
| Project Management | 18 years of experience managing own projects varying from £5K to £2.5M in value |
| Leading and Mentoring | 8 years experience in Team Leading and 4 years experience in mentoring and developing junior members |
| Security | Up to 18 years of experience with Nokia checkpoint, Imperva WAFs, Cisco ASA and ACLs, DDoS, Cyber Threat Analysis including Internal/external, social engineering and Malware |
| Service/process improvement | 6 years of experience with ITILv3 and 6σ (Sigma) |
| Architecture practice/Design methodology | TOGAF, KANBAN, Waterfall and Agile project lifecycle. |

**Accreditations:**

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| CCNA (recertified Aug 2014) | CCNP (attained Aug 2014) |
| AWS Certified Solutions Architect - Associate (Attained Dec 2016) | Architecting Microsoft Azure Solutions (nearing completion) |

**Technologies:**

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| LAN/WAN | STP, VTP, VLAN, VPC, MPLS, GRE, VPN, IPSEC, SD-WAN |
| Data Centre | RIP, EIGRP, OSPF and BGP routing protocols, VDCs, OTV, VXLAN |
| Products | Cisco Catalyst 6500s, Cisco ASRs, Cisco Nexus 2000, 5000, 7000, and 9000 series, Cisco Firepower, Juniper Netscreen, Cisco CSS, Cisco ACE, Big IP F5 LTM/GTM, IBM AIX pSeries servers, x86 servers (Linux and Windows), HSMs, INFO BLOX (DNS) |
| Gateways | Bluecoat Web Proxy, IBM Datapower |
| Cloud | AWS, Azure, Virtual Private Cloud, Virtual Public Cloud, IaaS, SaaS, PaaS, Direct Connect, Express Route, Stack |
| Cyber Security | NIPS, IDS, DDoS, SQL Injection, DLP, WAF, TrustSec |
| Storage | DAS, NAS, SAN |
| Enterprise services | Active Directory AD, Directory services, Single Sign-On, LDAP |

**Career History:**

**Capgemini –** September 2018 to Present

**Cloud Infrastructure Architect –** Insurance

* Working with other architects with to close two datacentres and migrate all workloads to AWS.
* Assessing applications in preparation for app migration
* Providing consultancy and solutions using SD-WAN

**Lloyds Banking Group -** Jun 2013 to August 2018

**Senior Infrastructure Architect –** Banking, finance, Payments

* Architected a 3rd party facing DMZ for the Lloyds Banking Group that had complex requirements to mitigate cyber security threats.
* Produced Architecture designs (HLDs) for a Data centre migration program of work, involving 100’s of applications hosted across AIX on pSeries, Linux/Windows on x86 servers, and black boxes such as HSMs and DataPowers
* Working with and negotiating architectural strategies with external suppliers like BT and IBM as well 3rd parties such as Swift, IPSL, and Akamai, ensuring that designs adhere to both internal and external policies.
* Refreshed LEX Autolease web processes and data flows – dealt with online payments with PCI DSS in mind.
* Reviewing and approving peer Architectural designs, as well acting as TDA for supplier designs.
* Producing designs for connectivity to both private cloud (IBM) and public cloud (AWS/Azure) suppliers, in readiness for application migration.
* Working with projects to get the most out a Hybrid cloud setup.
* Working with service SMEs to understand the inner-workings of application so they can be migrated to a cloud platform.

*Key Achievements:*

* Personally, produced a network design blueprint for 3rd party connectivity, detailing various traffic flows and providing guidance to other Technical Architects.
* Designed a Load balancing migration plan, this involved setting and agreeing key principles with chief architects, as well as performing data analysis. I formulated a design that had to be presented to various senior stakeholders and SMEs to gain their buy in.
* Seen as a Technical Team lead, providing guidance and QA to onshore/offshore colleagues.
* AWS CSA – Associate accredited

**British Telecommunications PLC (BT) - February 2012 to June 2013**

**Network Solutions Architect -** Banking, Finance, Payments, Retail

Performing the role of a Technical specialist working with a leading UK retail bank, I personally worked with client contacts to collect requirements and produce both high level architectural designs and low-level implementation plans.

*Key Achievements:*

* Produced several design patterns and design diagrams that were used as templates for new customer design requests.
* Formalised several patterns by agreeing the content with the client’s technical architecture community. This allowed my peers to reuse patterns, almost halving the normal time taken to produce similar designs.

**AT&T Global Network Services -** March 2008 to February 2012

**Network Solutions Architect** - Banking, Finance, Payments and Insurance

* As a Technical Team lead, providing governance and QA for the design approval process, ensuring technical and contractual compliance.
* Focal point for escalations
* ‘Yellow belt’ in 6σ (Sigma)
* Business management strategy confirming to the ITIL framework.
* Worked with various vendors and 3rd parties to formulate contractually binding statements of works

*Key Achievements:*

* Cisco Certified Network Professional (CCNP) accredited.

**IBM Global Services -** November 2004 to March 2008

**Network Solutions Designer -** Banking, Finance, Payments and Insurance

Delivered network solution designs against requirements given by the client and provided technical consultancy to various projects, from initiation to completion.

**Education and Qualifications:**

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| **Institution:** | City University, London |
| **Course/result:** | 2:1 BEng(*HONS*) Computing |
| **Date:** | October 1999 – July 2003 |

**Interests:**

As a DIY-er I enjoy doing work around the house helping friends/family and I also have a keen interest in smart homes, Home Automation and the IoT. Outside of these interests, I spend time playing tennis and swimming with my 2 young daughters. I also have a strong interest in outdoor sports and biking. I like to keep fit and regularly participate in charity running events.