**Ali Siddiqui**

145 Star Lane, Orpington, Kent, United Kingdom BR5 3LN

#### PERSONAL PROFILE

An accomplished Technology Architect, expert in Network and Security Technologies, specialist in making IT an effective value-added business partner by driving change and innovation in large enterprises.

**EDUCATION**

* **MSc in Networks and Data Communications with Management Studies (July 2011)**

Kingston University, London, United Kingdom

* **BSc in Computer Engineering (Dec 2005)**

**CERTIFICATIONS**

* Prince2 Foundation **(March 2014)**
* Fortinet Certified Network Security Professional V5 **(Dec 2013)**
* Fortinet Certified Network Security Associate **(Dec 2013)**
* Cisco Certified Network Professional (Route, Switch & TShoot) (**April 2013**)
* Cisco Certified Network Associate **(Renewed April 2013)**
* Extreme Certified Design Professional **(March 2013)**
* Extreme Certified Sales Professional **(March 2013)**
* Extreme Network Specialist **(Dec 2012)**
* Extreme Network Associate **(Nov 2012)**
* Juniper Network Certified Internet Wan acceleration **(JN0-311) (June 2009)**
* Juniper Network Certified Internet Specialist-Enterprise Routing **(JN0-350) (Nov 2008)**
* Juniper Network Certified Internet Associate- Enterprise Switching **(JN0-400) (Sep 2008)**
* Juniper Network Certified Internet Associate-Enterprise Routing **(JN0-342) (July 2008)**

**TRAININGS**

* Togaf **(Sep 2016)**
* Fortigate Firwall II RTOL-301 **(Dec 2013)**
* Fortigate Firewall I RTOL-201 **(Oct 2013)**
* Aruba Wireless Training (**May 2013)**
* Samsung Wireless Training **(June 2013)**
* Arbor Training for DDoS Security Solutions from Arbor Networks **(Dec 2012)**
* Foritnet Firewall Wireless BYOD training **(Jan 2013)**
* Copper & Fiber Installation and Commission course from Cent (**Nov 2008)**
* ITIL overview from SYSOP (**Mar 2008)**
* Extreme Ridgeline 3.1 Advanced Operation and Provisioning **(Dec 2012)**

**PROFESSIONAL EXPERIENCE**

**Network and Security Architect**

**NHS Trust UK– National Health Services HPFT (Jan 2019 – June 2019) (Contract)**

Adviser to the CIO helping him on managing future IT and security requirements, reviewed AS-IS infrastructure, security and overall technology architecture of the Trust, created To-Be Technology Architecture of the Trust, highlighted gaps within the technology, worked out which IT and Security products to use based on cost benefit analysis and research, agreeing plans with the stakeholders, monitor transformational and technical changes, challenging the status-quo, anticipating problems and monitoring implementation progress. Ensuring STP wide strategy and recommendations to support the NHS Digital Transformation drive.

**Senior Security Consultant**

**Reply IT, London, United Kingdom** *(***June 2018 – Nov 2018) (Contract)**

As a part of the consulting engagement team, I ensure the delivery of projects within distinct programs of work or across multiple work-streams. I am also responsible in providing Security Assurance solutions in the areas of SD-WAN, NFV, Network Security, Cybersecurity, IdAM, IOT and Cloud. I also provide solution architecture/concept and design phases to understand, normalize and document customer requirements, identify viable technical options and to engineer and validate high-level and low-level designs. I am also involved in supporting and managing solution delivery, test phases and solution onboarding activities.

**Managing Director – (Network and Security Integration)**

**MetNet (UK) Ltd** *(***Feb 2018 – May 2018) (Contract)**

Managing, designing and implementing large transformational projects of the customers - upgrading network and security of infrastructure with Extreme Networks, Palo Alto, Fortinet and Procera. Design HLD and LLD, established processes and systems to ensure timely delivery of technical requests related to infrastructure changes and enhancement and leads the project acceptance process. Participates in the development and implementation of the Technology Enablement plans in line with the customer requirements. Directs and manages the IT projects delivery & quality mandates, providing leadership and facilitating work processes to achieve high performance standards.

**Enterprise Architect (Network & Security)**

**Senior Manager**

**Riyad Bank, Kingdom of Saudi Arabia** *(***Feb 2015 – Jan 2018)**

**Department: IT Governance**

To develop & propose the Technology Architecture of the Bank by taking into consideration the requirements of the Bank & industry best practices, to support the realization of the Bank's goals. To monitor & provide guidance for the development and implementation of application and systems complying to the approved principles. Collaborate with internal & external partners to ensure that technology decisions and blue prints align with the overall Network and Security Architectural Framework. Communicates with the business to identify current and future needs and facilitate the design of Business Technology Architecture using the provided architecture tools that responds to the business requirements of the bank regarding the applications, networks and data management. Provides support for the selection, construction, implementation and retirement of application, data, network and security technology components of a Bank’s IT system to better support the operations of the Bank and comply with set operating standards.

**Managing Director - Acting Project Engineer**

**Ready Networks Ltd** *(***Sep 2014 – Jan 2015)-Dissolved**

**Bristol is Open - Bristol City Council, United Kingdom Government**

Bristol City Council in partnership with the University of Bristol are creating a Research & Development Testbed-A private SDN based testbed to facilitate Smart and Future City projects by providing essential infrastructure and access to real-time, dynamic sensor data and to allow testing and development of research models, innovative applications by SMEs and pre-commercialization of academic research using wired, wireless and RF mesh technologies.

* <http://www.bristolisopen.com/>
* <http://www.bristol-business.net/supercomputer-base-logs-on-to-give-bristol-powerful-test-bed-for-innovation/>
* <https://www.gov.uk/government/news/new-initiative-to-support-40-billion-smart-cities-in-the-uk>

I have been awarded few projects from the overall program where I had a responsibility to manage the delivery and implementation of £12 Million worth of kit. I had to manage the budget with desired quality through appropriate use of Bristol City Council’s standard project management methodology, reporting to the Project Board on all aspects of the project and ultimately bringing the project to a controlled close. Develop and maintain a detailed, integrated and logical plan. Evaluating, monitoring and reporting performance against agreed delivery targets and utilizing the plan in forecasting completion, assessing expenditure and identifying resource commitments. Proactively identify and manage complex interfaces and interdependencies to reduce risk and increase likelihood of successful delivery. Manage the project change control process, approving all potential change requests, assessing their potential consequences, against pre-agreed tolerances and putting forward change requests for Board approval where appropriate. Provide the Project Board with fully assessed solution options to complex project issues to drive timely decision-making. Engage relevant stakeholders, ensuring effective communication is maintained throughout the lifecycle in line with the project Communication Plan and monitoring of feedback.

**Senior Network & Security Consultant**

**Metropolitan Network UK Ltd** *(***Sep 2012 – Sep 2014)**

Conducting project research for customer solutions. Design and implementation of enterprise & ISP network architectures, designs and assess security parameter. Analyzing, defining and validating enterprise-wide requirement & documenting user and system requirements. Leading and project managing a team. Responsible of entire life cycle of a project from presales till post sales. Liaise with third party vendors in planning and designing high and low-level infrastructure design.

**Network Consultant (Nov 2013- Nov 2013)**

**NHS Trust UK– National Health Services BTUH (Contract)**

Contribute to Network & Security Infrastructure refresh project in NHS Trust. Involved in planning for migration from existing legacy active network components to the new Extreme Network infrastructure, designed HLD and LLD for the Trust.

**Network and Security Specialist**

**AT&T UK (Powered by NSC Global) (Jan 2009– Sep 2012)**

Based within AT&T Global Support Center in Europe working with a team of professionals delivering network support to large number of customers across EMEA, Asia Pacific and US to AT&T’s worldwide MPLS EVPN network. Management & maintenance of the network infrastructure and taking care of its security within a shared service framework. Delivering a responsive support across all customer contracts ensuring service to meet the agreed SLA also escalate any issues when required to meet customer expectations. Taking ownership of the incidents through its entire life cycle. Troubleshoot and resolve BGP, OSPF, EIGRP, MPLS, IMA, ATM, Frame Relay, HSRP/VRRP, ACL, ISDN, Remote Access, security and traffic shaping, IOS, access circuits (T1/E1/E3) and CPE/PE issues. Troubleshoot QoS/DiffServ related issues. Liaise with customers, NCR and other 3rd party vendors to install /fix/replace onsite equipment.

**Network Support Engineer**

**Telindus Belgacom ICT (Nov 2007 – Dec 2008)**

Worked as a part of Engineering Support team where I was introduced to multi-vendor environment. Providing technical support, maintenance & consultancy mainly for Cisco, Juniper, Extreme, Laurel, Ericsson, Redback, DVTEL IP CCTV products. Working with Network Design Analyst to provide configuration, implementation, upgrade and provisioning of services for new and existing clients. Liaising with higher level tech support, vendor TAC and project managers to ensure all fault and implementation deadlines are met in timely manner. Providing onsite & on-call out of hour’s technical support for all clients within SLA in ITIL based environment.

**Network Assessment Engineer**

**Synetrix, part of Capita Group IT (April 2007 – Oct 2007) (Contract)**

Attend customer sites to review network design to highlight areas of network congestion, revise network security and identify issues and network security loopholes. Perform Network Health check / Network Assessment for Synetrix customers. Installation, configuration & troubleshoot Cisco & Extreme L2 & L3 switches & routers. Commissioning new circuits for clients on various pop sites involved in various projects works i.e. ADSL roll out, deploying MacAfee security packages on site to provide network security to the customer network.

**Data Centre Support Engineer**

**ABN AMRO Bank (Jan 2006 – Dec 2006)**

Maintaining network, infrastructure and IT supporting Data Centre operations and to troubleshoot system, network and infrastructure issues. To manage the System related problems and co-ordinate with companies and vendors to implement and install new hardware and technology. Using of a range of monitoring and fault-finding tools to resolve hardware, and network problems e.g. Solar winds & Cisco works. Physical and virtual server builds.

##### PERSONAL DETAILS

British National, Full UK Driving License, Married with two dependent

##### REFERENCES

Available on Request