**ASMAAR MOHSIN – Curriculum Vitae**

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**SKILLS**

**Profile** I am an enthusiastic and ambitious individual who enjoys being part of, as well as leading, a successful and productive team. I am quick to grasp new ideas and concepts and to develop innovative and creative solutions to problems. I am able to work well on my own initiative and can demonstrate the high levels of motivation required to meet the tightest of deadlines. I possess a strong ability to perform effectively, even under significant pressure.

**Achievements** Working from an early age has given me an early focus in life and taught me the importance of building a solid foundation on the path to gaining a successful career. Furthermore I have been provided a grant by the Glasgow Commonwealth Graduate Fund which means that my first year salary will be part funded by Glasgow City Council. Best team project award in BSc Year 3 of Networking and system support.

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| **Personal** | * Have gained technical skills such as computing and statistical skills. * Competent in Microsoft Office. * Have excellent interpersonal and communication skills via project teamwork. * Have acquired good organisational skills by coping with the workload of lectures, projects and by meeting deadlines. * Have good analytical and problem solving skills, developed by interpreting data critically and by asking the right questions. * Have a full clean driving licence. |

**EDUCATION**

**2012 - 2013 Edinburgh Napier University: MSc Advanced Networking**

**Key subjects include**: Switching Technology (CCNP), Routing Technology, Network Security and Network Technology, [Host-Based Forensics](http://moodle.napier.ac.uk/course/view.php?id=4464), [Advanced Cloud and Network Forensics](http://moodle.napier.ac.uk/course/view.php?id=2038).

**Skills Developed & Technologies used:** Competent to implement and configure VPN with putty, implement protocols, firewall, design network infrastructure, detecting security Threats, Intrusion Detection and Prevention Systems (IDPS), Cloud/Virtualised infrastructures including Amazon Web Services, VMware, Install and configure different platforms (Windows, UNIX and Mainframe) .

**Project**: Quality of Service analysis of VoIP in WLAN deployment

**2009 – 2012 Glasgow Caledonian University:** **BSc (Hons) Network and Systems Support**

**Key subjects include:** Secure Converged Wide Area Networks, Network QOS, Simulating Multimedia Networks and Principles of ethical hacking.

**Skills Developed & Technologies used:** Skills to design, implement, manage network topologies, TCP/IP model, advanced IP addressing (IPv4, IPv6, and VLSM), network routing algorithms and protocols starting from Interior Gateway Protocols to Exterior Gateway Protocols with hyper terminal. Detect vulnerabilities with Metasploit, Nmap, Nessus scanner.

**Project**: Fair Rate allocation in Wireless Sensor Network

**2008 – 2009 Central College of Commerce: HNC computing**

**Key subjects include:** Computer Application Package (Database), Computer Application Software, Computer Systems, Introduction to computer programming.

**Skills Developed & Technologies used:** Design programs by using C++ and Pascal. Document all the reports (Excel, Word, PowerPoint and Project), Install and configure Operating platforms (Windows, UNIX, and Mainframe).

**WORK EXPERIENCE**

**July 2019 – Present Network Engineer – Ashurst (Contract)**

* Design and implementation of multi-site LANS and WANs
* Comprehensive experience of Cisco, Dell and Brocade access and distribution layer switches.
* Solid understanding of EIGRP\HSRP\STP\DHCP
* In-depth experience with a leading Firewall technology Palo alto\Checkpoint\Cisco ASA\Mcafee
* Multilayer Switching (Sup V-10GE, Sup720)  
  In-depth knowledge of Riverbed/Steelhead WAN accelerators
* Experience of MPLS networks, F5 LTM, GTM and ATM.
* Implementing QoS and troubleshooting QoS issues in a Cisco environment
* In-depth knowledge of Ciscoworks, Solarwinds NPM and Solarwinds NTA

**March 2018 – July 2019 Senior Technical Specialist – IT Lab**

* Supporting & troubleshooting services delivered
* Utilise network management tools to support customer networks
* Define and implement change controls
* Work with other teams (Service Desk, Unified Communications, OpenSource, Cloud & Applications) to provide support and deliver services
* Mentoring & training of support engineers
* Complete network related documentation
* Configuration, installation and support various platforms Cisco, HP, Sonicwall, Juniper, Fortigate switches, router & Firewalls. Network protocols OSPF, EIGRP, BGP, SNMP, etc..

**May 2016 – Feb 2018 Network Engineer – Pinacl Solutions with Security Clearance (SC) + CCNA**

* Configuration, installation and support Cisco , HP routers and switches, VPN, Firewalls, Smoothwall, SNMPc, Servers, Wireless Access Points and Desktop support
* Understanding of Microsoft networking, Active Directory and UNIX based systems plus VMware and Citrix based systems
* Monitoring network with experience of using network management systems for fault rectification reporting i.e. Wireshark, etc.
* Liaising with customer and contractors to meet project deadlines, adhering to SLA.
* Keeping track of support requests from the SupportWorks ticketing system
* Producing documentation, reports and diagrams plus record keeping

**Jan 2015 – April 2016 Technical Presales Consultant – British Telecommunications (BT) One Phone**

* To secure business for BT One Phone by supporting BT’s sales representatives in converting business opportunities into buying customers. .
* Providing specialist technical sales support on all Complete and on complex/ high valued Select opportunities, including external customer visits where required.
* Working towards ensuring that post year 1 and 2 the units they support are fully enabled to sell high volume.
* To manage and progress the pipeline of BT One Phone opportunities within the channels they support, via Salesforce.com,  to ensure that key deals are won to help the channels they support with lead and opportunity generation
* Contribute to bids and provide responses to customers commercial and technical requirements
* Identification of customer requirements, calculation of potential product development and expansion of product portfolio
* Deliver product training to the sales channel including the running of focus days and refresher training within the channels they support

**May 2014 – Nov 2014 Solutions (Presales) Support Engineer – Exponential -e**

* Assist account managers with solution design and pricing for existing and potential clients using most of the following technologies WAN / LAN / VPN / OSPF / VLAN / VPLS / MPLS / Internet / Wireless / Email / Storage / Virtualisation / BT WLR/ PSTN/ ISDN/ H323/ SIP/ Juniper/ Cisco/ Avaya/ BGP/ VRRP (including Microsoft Visio network diagrams, FortiAP wireless solutions etc)
* Attend internal and external customer meetings and conference calls with Sales Account Managers, or on your own as required.
* Attend and present or speak at events in conjunction with the Sales Director and account management team in front of numerous potential clients demonstrating and talking about why potential customers should buy our products.
* Keeping track of support requests from the pre-sales ticketing system
* Forming close working relationships with the engineering department in order to validate proposed designs and solutions

**REFERENCES** Available on request