

Raja Shamayel

CS/SE/IT
/Lecturer

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Education

Hitec University / PhD (CS)-(PhD Scholar)

Feb 2020 - PRESENT, Taxila Cantt

Chalmers University of Technology / M.Sc. (M.Phil. Equivalent-HEC) Networks and Distributed Systems

Sept 2009 - April, 2012, Sweden

Thesis

Investigating NGN-IMS (Next Generation Network-IP Multimedia Subsystem) architecture accordingly Quality of Service and Security context. Analyzed IMS Security in NGN-IMS (Next Generation Network-IP Multimedia Subsystem), both inter and intra-domain Security in data traffic. Proposed a Security Model in which I added the Security parameters. The Security parameters were applied for the implementation of the Security Model.

Comsats Institute of Information Technology / B.Sc. Information Technology

April, 2003 - Aug, 2007, Lahore

Certification: CCNA (Routing & Switching), CCNP (Routing & Switching)

Experience

Numl University Islamabad/Lecturer (CS)

Sep 2021- Present, H-9, Islamabad

- Teaching Computer Science/Management Sciences Bachelor Degree Program courses.
- Lecture planning, preparation and research.

Numl University Islamabad/Visiting Lecturer (CS)

Mar 2021- July 2021, H-9, Islamabad

- Teaching Computer Science/Management Sciences Bachelor Degree Program courses.
- Lecture planning, preparation and research.

Iqra University Islamabad/Lecturer (CS/SE)

Sep 2020- February 2021, Chack Shahzad, Islamabad

- Teaching CS/SE Bachelor Degree Program courses.
- Lecture planning, preparation and research.
- Monitoring and managing faculty staff.
- General administration work.
- Supervising project work of students.

Grafton College of Engineering & Sciences / Program Coordinator / Lecturer
(CS/SE/HND Computing), NUML Affiliated Bachelor Degree Program

Jan 2020- Aug 2020, Islamabad

- Teaching NUML Affiliated Bachelor Degree Program courses.
- Teaching and assessing HND Computing courses
- Lecture planning, preparation and research.
- Monitoring and managing faculty staff.
- General administration work.
- Supervising project work of students.

Bahria University / Visiting Lecturer (CS/IT Department)

Sep 2017- 2020, Islamabad

BTH (Beyond the horizon) / Manager (Technical)

Dec 2014- 2016, Islamabad

- Research on new products, creating presentations, developing new customers in the region and providing security related products to the clients. Managing and interpreting customer requirements. Involved in after sale support of products provided to clients.
- Efficiently managing social media (Facebook + Twitter + YouTube channel) for my company and clients. Integrating websites with social media platforms.
- Leading role in design and maintenance of Company's Network.

MultilynX (Mobilink) / Resident Engineer

Sep 2007- 2008, Lahore

- Technical/Software/Hardware support of various software, routers, switches, firewalls, desktops, printers, and notebooks in Mobilink. Central user administration.
- Assign Permissions according to users rights. Assigning IP Address Automatically by DHCP Server for wireless and Workstations.
- Microsoft Forefront (TMG 2010) is using as Proxy, Firewall and Cache Servers. All the workstations get update from the local Kaspersky Administration Server.
- Provide wireless support. User Profile (Temp, Mandatory, and Roaming). Maintained active directory and handled email issues.
- Administered and handled Citrix based clients. Handled the incidents database and solved the issues expertly. Handled LAN related issues. Installed Microsoft based software including all web-based applications

Projects

7A Oden plan / IT Engineer

June 2014 to Oct 2014, Stockholm Sweden

- Installed setup and managed the LAN network in a project which included cable restructuring, installation of the cables into the network outlets, rack installation.
- Testing the network outlets if they worked and provided positive signals. Installed Net gear Access points, switches and (Net gear, Cisco) routers.

Global Technology Coverage / Technical Engineer

Jan 2013 to Dec 2014, Gothenburg, Sweden

Responsible for technical support services to the two clients Ernst & Young AB, Sweden, and Freescale, Gothenburg, Sweden.

Responsibilities at Ernst & Young AB, Sweden:

- Providing technical support to various kinds of servers. Rack mounting, Installation and configuration of servers.
- Windows 7, windows 2008 R2 and 2012 R2 server installation and troubleshooting.
- Group policy object, active directory roles installations and configurations.

Responsibilities at Freescale, Gothenburg, Sweden:

- Incorporate the onsite diagnosis and repair of hardware by replacing faulty components or configuring replacement equipment. Including all types of physical assistance required at the desk of an end user to resolve IT related issues.
- Physical on site resource to knowledgeably perform issue diagnosis or troubleshooting, and at the direction of remote engineers, reboot server equipment, report visual display information from devices, perform basic troubleshooting on network devices and input basic commands into server consoles.
- Acronis Suites is used to take the Backup of All Servers and Computer Systems, Altiris used for installation purposes, including configuration and installation of equipment for new users, moving equipment from one location to another within a site and upgrading hardware, de- installation of software/application and disposal of devices as per customer's policy and procedures.