

# Ababakr Ibrahim Rasul

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## Personal Information

Name: Ababakr Ibrahim Rasul

Gender: Male

Age: 1-1-1984

Permanent Address: 57 Zozk, 43 Sheraizhn Street -Diana- Soran-Erbil- kurdistan region -Iraq

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Phone number: 00964-750-479-4677

Nationality: Kurdish- Iraqi

## Personal Profile

I am experienced, reliable, confident, flexible and responsible individual, which, I have the ability to work individually as well as in a team. I determine to strive in order to achieve the highest standard possible. I dedicate to open challenges and happy to train to enhance existing skills. I have the ability to work well under pressure while maintaining the quality of service and prioritizing. I am effectively a caring and helpful person who I am enjoy meeting different types of people.

## Personal Skills

- Good communication skills.
- Organised and punctual.
- Work effectively individually as well as in a team.
- Determined to meet targets.
- Friendly and approachable.
- Smart appearance.
- Quick learner.
- Able to work outdoor for long time and in all weather conditions

## Career Interests

A highly accomplished, skilled and knowledgeable computer science professional with extensive knowledge of networking skills and information security its related applications. I always have a passion to teach and do research in Computer science.

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## Professional Strength

- Comprehensive knowledge of CISCO networking technologies and protocols.
- Extensive knowledge of Network System Engineering methods.
- Skilled in designing, planning and implementing LAN/WAN solutions, and Proficient in technical and non-technical communication, both in oral and written .
- Good leadership skills and has the ability to guide and provide technical direction.
- Supervision for a given project.
- Excellent problem solving, analytical and logical thinking skills.

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## Education

2012–2013 **Master of Science in Networking Professional**, Sheffield Hallam University, Sheffield, UK, *Merit*.

2004–2008 **Bachelor of Computer Science**, Salahaddin University, Erbil, Kurdistan Region, Iraq, *Merit*.

2003–2004 **Secondary School**, Shehid Abdulrahman Preparatory, Erbil, Kurdistan Region, Iraq.

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## Experience Academic

May **Lecturer**, Soran University, Soran. 2013–Present Responsibilities include teaching and research.

- Advanced wireless communication.
- Teach students information security cryptography and steganography
- Teach students about Networking, Router Configuration, Switch configuration and management.
- Implementation of real network for inters network communication such as LAN, MAN and WAN.
- Implementation of real network IPv6
- Given hand on lab activity to implement whatever they learn in class room.
- Trained to work in tools such as Packet tracer, GNS3, NS2, real machine and other Network monitoring.

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## Publication

(2016), Ababakr Ibrahim Rasul, Metro area network single link failure- fast spanning tree reconnection, *IISTE-Computer Engineering and Intelligent Systems*, Vol 7, No 8 ,pp 28- 31 . ISSN 2222-1719 (Paper) ISSN 2222-2863 (Online)

(2016 ), Ababakr Ibrahim Rasul, Enhancement of quality of service (QoS) in IEEE 802.11, *international Journal of Computer and Technology*, Vol 15 ,No 11,pp 7241- 7242 , ISSN 2277 – 3061

(2016), Ababakr Ibrahim Rasul, Analyze and evaluate implantation DHCP IPV6, book, LAP LAMBERT Academic Publishing, Germany, ID (146036) and the book's ISBN (978-3-659-96501-2).

(2017 ) Ababakr Ibrahim Rasul, Improving Security and Performance in the TOR Network ,*International Journal of Computer Networks and Communications Security*, VOL. 5, NO,6, p126–129, E-ISSN 2308-9830 (Online) / ISSN 2410-0595 (Print).

(2017) Ababakr Ibrahim Rasul, The Performance Evaluation of Voip for a Mobile User, *Transactions on Networks and Communications*, Volume 5 No. 3, pp: 21-24, ISSN: 2054 - 7420

(2017),Ababakr Ibrahim Rasul, IPsec on a Site to Site VPN Network, *international journal of data & network security* , Volume 5,number 1,PP:213-217, I ISSN :2319 - 1236

(2018) ,Ababakr Ibrahim Rasul ,IT Project Management Techniques for Development Professionals, *International Journal of Computer Engineering and Information Technology*, VOL. 10, Number 9, PP 175–179, ISSN 2412-8856)

(2024) Ababakr Ibrahim Rasul Optimizing Information Freshness in Dual-Connection Cellular Networks for Real-Time Applications, in *IEEE Access*, vol. 12, pp. 94164-94175,

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## Technical skills

- Security IDS, IPS, VPNs, GRE, DMVPN, SSL, MPLS
- Computer RAID, SCSI, IDE and SATA
- Hardware
- CISCO Routers, Switches, Firewalls, Wireless devices and access technologies
- Microsoft Active directory services, Server
- Designing WINS, RADIUS, DNS and Exchange server 2003-2010
- Physical High-speed copper, Fiber optic and Wireless network

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## Master's Thesis

Title To analyse and evaluate Implementation DHCPv6 and comparing with DHCPv4

Supervisors Mr. Siavosh Haghighi Movahed

Description This thesis discussed about both internet protocol IPv4 and IPv6 which is implementation Dynamic Host Configuration Protocol (DHCP) for both versions on the real machine.

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## Responsibilities

December 2013 – 2018 – IT manger faculty of Science at Soran University

January 2014 Member of Controller of Examination at Soran University.

-Present

September 2014 Committee member in Curriculum Development .

-Present

October 2014 manger of zanko line faculty science at soran university

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## Awards

2011 Received scholarship for Master's to study in UK from Kurdistan Regional Government because of my excellence in Undergraduate studies.

2008 Class 2<sup>nd</sup> in Computer Science department during my Undergraduate studies.

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## Languages

Kurdish **Mothertongue**

English

*fluent*

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## Interests

- Working charity
- Travel
- Photography

- Reading
- Football