

# Ababakr Ibrahim Rasul

## 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.

## Professional Strength

- Artificial Intelligence(AI)
- Advance Computer network and wireless communication
- Comprehensive knowledge of CISCO and CCNP 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 and excellent problem solving, analytical and logical thinking skills.

## Education

- **Doctor of Philosophy (PhD) in Computer Science 2020 – 2025, Soran University, Soran, Erbil, Kurdistan Region, Iraq**
- **Master of Science (MSc) in Networking Professional, 2012 – 2013, Sheffield Hallam University, Sheffield, United Kingdom, Degree Classification: Merit**
- **Bachelor of Science (BSc) in Computer Science, 2004 – 2008, Salahaddin University, Erbil, Kurdistan Region, Iraq, Degree Classification: Merit**
- **Secondary Education, 2003 – 2004, Shehid Abdulrahman Preparatory School, Erbil, Kurdistan Region, Iraq**

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## Experience Academic

**Lecturer, Soran University, Soran, Kurdistan Region, Iraq, May 2013 – Present, Teaching Responsibilities:**

- Delivered undergraduate and postgraduate lectures in **Artificial Intelligence (AI)**.
- Taught **advance Computer Networks and Wireless Communication**, covering both theoretical foundations and practical applications.
- Delivered courses in **Cloud Computing**, focusing on virtualization, distributed systems, and service models.
- Taught **Information Security**, including **Cryptography and Steganography**.
- Instructed students in **Networking Fundamentals**, including router configuration, switch configuration, and network management.

**Laboratory and Practical Instruction:**

- Designed and implemented **hands-on laboratory sessions** to reinforce theoretical concepts through practical application.
- Supervised the **implementation of real-world networks**, including **LAN, MAN, and WAN architectures**.
- Led practical training on **IPv6 network implementation and configuration**.
- Trained students in the use of professional networking tools such as **Cisco Packet Tracer, GNS3, NS2, and real networking hardware**.
- Implemented and administered **Windows Server environments (2010, 2012 R2)** for academic and laboratory use.

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## Publications

### Journal Articles

**Ababakr Ibrahim Rasul**, (2024). Optimizing information freshness in dual-connection cellular networks for real-time applications. *IEEE Access*, **12**, 94164–94175.

**Ababakr Ibrahim Rasul**, (2017). Improving security and performance in the TOR network. *International Journal of Computer Networks and Communications Security*, **5**(6), 126–129. E-ISSN: 2308-9830 | ISSN: 2410-0595.

**Ababakr Ibrahim Rasul**, (2017). The performance evaluation of VoIP for a mobile user. *Transactions on Networks and Communications*, **5**(3), 21–24. ISSN: 2054-7420.

**Ababakr Ibrahim Rasul**, (2016). Enhancement of quality of service (QoS) in IEEE 802.11. *International Journal of Computer and Technology*, **15**(11), 7241–7242. ISSN: 2277-3061.

**Ababakr Ibrahim Rasul**, (2016). Metro area network single-link failure: Fast spanning tree reconnection. *Computer Engineering and Intelligent Systems*, **7**(8), 28–31. ISSN: 2222-1719 (Print), 2222-2863 (Online).

## **Books**

**Ababakr Ibrahim Rasul**, (2016). *Analyze and evaluate implementation of DHCP IPv6*.LAP LAMBERT Academic Publishing, Germany, ISBN: 978-3-659-96501-2.

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## **Responsibilities**

- December 2013 – 2018 – IT manger faculty of Science at Soran University.
- January 2014 -2023 Member of Controller of Examination undergraduate and postgraduate at Soran University.
- September 2014 Committee member in Curriculum Development.
- 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
- Reading
- Travel
- Football