



Imran Ahmad Khan

Date of birth: 14/10/1982 | **Nationality:** Pakistani | **Phone number:**
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SUMMARY

IT professional with 10+ years of experience in IT infrastructure, academia and management. Holds a Master in Information Security and applying the knowledge in the industry by serving as a Computer Science Lecturer at Arid Agriculture University, Rawalpindi and working as ICT Operations Manager at Royal Human Resources Pvt Ltd. Published some research papers during master studies on accident prevention systems and Data Security. Focused on cryptography, Block chain and Data Privacy with a strong interest in pursuing doctoral-level research in Data Privacy, Privacy-Enhancing Technologies and in Data protection.

EDUCATION

06/02/2018 – 10/07/2020

MS Information Security – 3.58 CGPA (18 years of education)

BAHRIA UNIVERSITY, ISLAMABAD <https://www.bahria.edu.pk/>

Subject Studied: Advanced Computer Networks, Computer and Network Security, Advanced Operating Systems, Advanced Cryptography and Cryptanalysis, Research Methodology, Information Security Management, Penetration Testing and Vulnerability Analysis, Number Theory, Computer and Network Forensics

Thesis: *Thesis on “Identity management using Blockchain Technology” by using Ethereum Blockchain.*

RESEARCH AND PUBLICATIONS

1. Cost Effective Accident Prevention System for Vehicles
Published in the **2021 International Conference on Decision Aid Sciences and Applications (DASA)**.
2. Data Security in Cloud Computing Using Elliptic Curve Cryptography: (International Journal of Computing and Communication Networks (IJCCN), ISSN:2664-9519
<https://ijccn.com/index.php/IJCCN/article/view/15>

01/09/2001 – 19/08/2005

BS – (HONS) COMPUTER SCIENCES (16 years of Education)

Punjab University College of Information Technology (<https://pucit.edu.pk/>)

WORK EXPERIENCE

OCT 2024 – PRESENT Arid Agriculture University (BIMS) – Rawalpindi

Lecturer Computer Sciences/Software Engineering / Web Technologies

1. Deliver lectures and seminars on topics such as software engineering, and information security.
2. Develop and update course syllabi and teaching materials to reflect advancements in the field.
3. Evaluate and assess students' progress through assignments, exams, and projects.
4. Provide academic advising and career counseling to students.
5. Mentor students in competitions, projects, and internships.
6. **Teaching Software Engineering, Requirement Engineering and Web Technologies to the class of BCS** and to the class of Bachelor of Software Engineering students

01/02/2014 – CURRENT Royal Human Resources Pvt Ltd- Islamabad

ICT Operations Manager

1. Monitoring system performance, resolving technical issues, and managing IT budgets and resources.
2. Overseeing the day-to-day operations of the IT department and ensuring that systems and networks are running smoothly.
3. Developing and implementing policies, procedures, and processes to improve IT operations and increase efficiency and productivity.
4. Managing technology vendors and service providers to ensure that the organization's technology needs are met.
5. Negotiating contracts, managing vendor relationships, and overseeing the implementation of new technologies.
6. Evaluating and implementing new technologies and systems that improve IT infrastructure and support the organization's business goals.
7. Researching new technologies, developing business cases for new investments, and managing the implementation of new systems.
8. Ensuring that the organization's IT policies and procedures are up to date and compliant with industry standards and regulations.
9. Managing IT security and risk management.

10/10/2009 – 18/01/2014 Platinum Resources International, Islamabad, Pakistan
Manager Technical Recruitment and IT Services

1. Involved in recruitment of both Technical and non-Technical staff.
2. Providing technical support to employees and customers
3. Installing and configuring hardware and software
4. Troubleshooting technical problems
5. Maintaining and updating computer systems and networks
6. Documenting technical issues and solutions
7. Training employees on new technologies and systems
8. Designing, installing, and maintaining computer networks
9. Monitoring and troubleshooting network performance
10. Configuring and managing network devices, such as routers, switches, and firewalls

11. Implementing and managing network security measures

15/05/2006 – 19/09/2009

Greenwichbell Resource (Gbr) – Lahore

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1. Managing CV database, adding, updating, and deleting records in the database.
 2. Sourcing candidates through various internet job-boards such as Hot Online, Monster, CW Jobs, Jobsite, MRI Worldwide database and Job Serve etc
 3. Posting of job on different web portals against vacant position and screening the candidates in response to job advertisement.

● LANGUAGE SKILLS

English: Proficient user (Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user)

References:

Dr. Ibrahim Tariq Javed – Assistant Professor- Bahria University, Email ID: Itariq.buic@bahria.edu.pk

Dr. Prof Nazeer – Profeesor –Bahrai university, Islamabad, Email ID: nmalik.buic@bahria.edu.pk

Dr. Mudassir Shabbir – Assistant Professor – Information Technology University, Lahore
Email ID: mudassir@rutgers.edu