Hasan Khaled Al-Bzoor
IT Expert & Full-Stack Developer
www.nowaty.com

📍 Jordan, Irbid - Ramtha
✉ albzoor80@gmail.com
   hkalbzoor@just.edu.jo
📞 +962786904377

BIO

I am an IT expert and excels in aligning IT strategy with business vision. Also, I am full-stack developer, lecture/manager/trainer in IT/Math/Stats for more than 15 years. Experienced in Linux/Win, servers and DBs, cybersecurity, artificial intelligent, DevOps, virtualization, data science, and cross platforms developer. I obtained my BSc and MSc degrees from JUST in 2002 & 2006. As for my work experience, I played significant roles in several teams and committees, such as: University's initiatives for 2030 vision, quality and development, Innovative center, HR, scientific research, and e-learning. Also, I used to be a consultant for several IT companies in Saudi and Jordan. Therefore, I do believe that I possess the right attributes and qualities which qualify me to be such a priceless asset you could have.

SKILLS

Communications	Linux Cluster
Project Management	Linux & Win Servers
Problem Solving	Moodle
IT Business	Virtualization
Strategic Planning	ReactJS & MVC & EF
Documentation	ASP.Net Win & Web
Statistical Analysis	Mobile Apps (React)
Critical Thinking	UX & UI design
Decision Maker	Server Management
Systems Analyst	PHP + MYSQL + MSSQL

WORK EXPERIENCE

Nowaty & JUST
Nowaty IT, Jordan University of Science and Technology.
Irbid, Jordan
Sep 2019 – Now

CEO & Entrepreneur, Lecturer & Trainer
- Founder for several leading projects at JUST.
- Trainer in Linux server management & Tuning.
- Performing high availability of E-Learning.
- Effective member in deanship of quality.
- Lecturer for several courses at IT College.

University of Hail
Information and Statistics Center, Preparatory Year
Hail, Saudi Arabia
Sep 2017 – Sep 2019

IT Manager
- Preparing the roadmap.
- Performing the infrastructure and E-Systems.
- Preparing annual report.
- Policy preparation and documentation.
- Lecturer for several courses at IT College.

University of Hail
Hail Virtual Training Academy
Hail, Saudi Arabia
Sep 2016 – Sep 2019

IT Manager
- Linux servers' installation & administration.
- Doing the policy, procedures and roadmaps.
- Providing solutions and strategic planning.
- Preparing reports and documentation.

University of Hail
Cyber Security Center
Hail, Saudi Arabia
Sep 2014 – Sep 2019

Cyber Security Team Lead
- Scanning vulnerabilities of web apps.
- Performing security configurations on servers.
- Running comprehensive penetration tests.
- Conducting training sessions.
- Managing web application firewall (WAF).
- Providing code review and security reports.

University of Hail
University Vice Rector for Academic Development and Community Service
Hail, Saudi Arabia
Sep 2013 – Sep 2019

IT Consultant and Software Architect
- Consultant for the university e-services.
- Implementing and designing several initiatives and portals.
- Preparing the statistical reports.
- IT director and developer of several platforms at deanship of quality and development.

University of Hail
Deanship of Information and Technology
Hail, Saudi Arabia
Sep 2009 – Sep 2019

Lecturer and Full-Stack Developer
- Linux and windows servers' administration.
- Innovator and full-stack developer.
- Technical writing and documentations.
- Installing, testing, and integrating systems.
- Teaching several courses in IT & Math.

KSU
King Saud University Science College
Riyadh, Saudi Arabia
Sep 2007 – Sep 2009

Lecturer
- Teaching visual programing language.
- Teaching mathematics and statistics.
- Course management, assessment and reviewing textbook and curricula.

RECENT PROJECTS

QR Attendance

Nowaty iMeet

DMS

E-Research

Training

E-Councils

Academic Portal

Virtual Training

Statistics Center
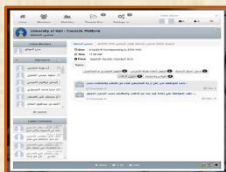
Community MSGs

AWARDS

APR 2019 — **Deanship of Scientific Research** Certificate of appreciations

FEB 2018 — **Vice Rector of Development** Certificate of appreciations

JUN 2017 — **Deanship of IT** Certificate of appreciations

MAY 2012 — **Datamatix - Dubai** Best electronic initiative prize

MAY 2011 — **Deanship of Preparatory Year** Distinguished instructor

LANGUAGES

Arabic (Native)   **English (Fluent)**

EDUCATION

Master's degree
Applied Mathematics
Jordan, **Sep 2005 – Feb 2007**

● **Jordan University of Science and Technology**
Thesis: *Modified algorithm for solving linear partial differential equations using Taylor polynomial.*

Bachelor's degree
Applied Mathematics
Jordan, **Sep 1998 – Feb 2002**

● **Jordan University of Science and Technology**
Project: *Software for solving differential equations using extrapolation algorithm.*

PUBLICATIONS

1. H. Al-Bzoor, M. Al-Towaiq, "*Taylor Expansion Method for the Solution of Second Order Linear PDE's*", Applied Numerical Modeling Journal. (2007)

2. H. Al-Bzoor, M. Al-Towaiq, "*An efficient algorithm for the solution of second order PDE's using Taylor expansion polynomials*". Journal of Discrete Mathematical Sciences and Cryptography, Volume 14, Issue 1, 9-31 (2011). MSC2000: *65N99 35-99

3. A. Tabieh, H. Al-Bzoor, "*The effect of designed instruction according to the mathematical skills using Blackboard in the developing performance and cognitive achievement in mathematics among preparatory students at Hail University*". Education Journal - Al-Azhar University (2016), 169(3), 449-470.

4. M. Othman, H. Al-Bzoor, "*Quantitative variables which improve the results of the Preparatory Year students by developing a computer software designed to measure and improve students' abilities based on education technology and self-evaluation*". Arab Journal of Quality and Excellence. Volume 4, Issue 1, (2017).

5. B. Lahcene, H. Al-Bzoor, "*Follow the Best Practices for Input of College OF Engineering in Mathematics and English Through the Preparatory Year Deanship for Improving Academic Level of Students in University of Hail*". Journal of Studies in Education Sciences, University of Algiers. Volume 1, Issue 2, (2017). ISSN: 2543-3741.

LINUX SKILLS

1. Installation, Configuration, Administration and Upgrade of Ubuntu Linux Operating systems.

2. Worked on Shell scripts to run, kill, Monitor, backup, rollback and archive all files for Server.

3. Installed, monitored and managed several virtual hosts on VMware ESXi using the software vSphere client.

4. Wrote Shell scripts for monitoring the systems and applications, backup databases and file systems, and run Cron job.

5. Configuring distributed file systems and administering NFS server and NFS clients and editing auto-mounting mapping as per system/user requirements.

6. High availability and performance in Ubuntu Linux server (Cluster nodes using GlusterFS, load balancing with NFS shared storage and single node "Active-Passive" with Rsync and database replication).

7. Strong technical background in Storage, Disk Management, Logical Volume Management (LVM) and logical partitioning.

REFERENCES

Google - USA
Dr. Abdullah Abuolaim (+16473033745)
abdullah.abuolaim@gmail.com

Hail University, Dean of IT
Dr. Khaled Al-Utaibi (+966504870875)
alutaibi@uoh.edu.sa

Hail University, Vice Rector
Dr. Abdulaziz Al-Amro (+966504875793)
dr.alamr@uoh.edu.sa

JUST, Dean of IT
Dr. Ismael Hmeidi (+962795560445)
hmeidi@just.edu.jo