

Hussam Bakdash

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United Arab Emirates

PROFESSIONAL SUMMARY

Graduated with a Master of Science in Guidance and Control Systems, backed by +15 years of experience in the R&D of Electronics Systems and Information Technology. Worked in diverse industries, including IT, industrial companies, research centers, and academic institutions. Successfully completed significant projects, provided consulting services, and conducted research. Strong analytical thinking skills. Excellent in solving technical problems. Effective communication skills, enabling me to work both as a team member and a team leader.

WORK EXPERIENCE

UAE Branch Manager

Dec 2022 - Present

Techno Set Sdn Bhd • HQ Malaysia

- Managing company activities as an Advanced Zoho Partner in the UAE and Gulf Countries, including the successful execution of high-value projects worth 10000+ USD.
- Driving sales and business growth through customer identification, relationship-building, sales meetings, and contract negotiation.
- Maintaining strong customer relationships, ensuring satisfaction, by addressing inquiries and concerns within a 24-hour turnaround time.
- Oversee branch operations and project management, ensuring efficient execution, timeline management, and collaboration with 5 team members over 3 countries.
- Contribute to promotional activities, industry conferences, events, and product demonstrations.

Senior Software Consultant - Remotely

Aug 2022 - Present

TRISILCO IT SDN BHD • Kuala Lumpur, Malaysia

- Working remotely with the R&D team in developing and ensuring the security of 2 pioneer web applications (CCRIS and PDLS) for the National Bank of Malaysia and other Malaysian banks.
- Optimizing the web application Backend process and Database queries to manipulate big data with more than 5 million of records and reduce processing time.
- Enhancing 2 web applications in terms of increasing performance and ensuring user satisfaction.

Senior Software Developer - R&D IT Department

Jan 2021 - Aug 2022

TRISILCO IT SDN BHD • Kuala Lumpur, Malaysia

- Worked with a team in developing 3 web applications for Malaysian banks using .NET and Microsoft SQL Server.
- Improved the web application UI for a seamless customer experience and satisfaction.
- Fixed bugs and problems across the entire web application codes efficiently, and timely manner.

Senior Software Developer (Part Time)

Jun 2021 - Aug 2022

Koha Digital Sdn Bhd • Kuala Lumpur, Malaysia

- Collaborated with an agile team of 5 to build the company's web application built on ReactJS, Node.js, and MongoDB.
- Improved the web application UI to be user friendly and maintain user satisfaction. Optimizing the web application performance with faster loading time by 30%.

Senior Software Developer

Jun 2019 - Dec 2020

Cubinet Interactive Sdn Bhd • Kuala Lumpur, Malaysia

- Worked with a team to develop a seamless online entertainment portal for over 15 million core players worldwide.
- Developed web applications built on the Yii2.0 framework using PHP and Microsoft SQL Server.
- Deployed web applications on both servers and the cloud and monitored the performance to prevent downtime.
- Worked as technical support to fix issues with 24-hours availability.

Senior Solutions Consultant

Apr 2017 - Jun 2019

Idealseed Resources Sdn Bhd • Kuala Lumpur, Malaysia

- Worked as IT Consultant for 10+ projects.
- Studied the requirements, funded solutions, and prepared proposals for 10+ software projects.
- Completed websites and web applications using WordPress, Yii2.0 framework, PHP, HTML, CSS, JavaScript and MYSQL. Administered websites related to the company.
- Participated in a project as a consultant for Tan Chong Group - TC iTech (2 months) to enhance the authentication and the authorization of user access using ASP. Net (C#), the Identity framework 2.0 and optimized database queries manipulated 1 million records.

Supervisor Engineer

Jan 2010 - Jan 2017

Higher Institute of Applied Sciences and Technology (HIAST) • Damascus, Syria

- Managed 2 pioneer projects in the domain of Control systems.
- Worked with a team as a research engineer in the domain of Navigation, Guidance and Control for confidential systems projects.
- Coded software applications for image processing and object tracking using C#.
- Conducted modelling and simulation for systems using MATLAB to reduce design stage time.
- Worked as a lecturer for 5 academic courses.

Senior Engineer

Sep 1996 - Jul 2007

Higher Institute of Applied Sciences and Technology (HIAST) • Damascus, Syria

- Designed and implemented electrical, electronic, and embedded systems for industrial automation projects based on Microcontrollers and Single Board computers.
- Manipulated sensors and actuator instrumentations and designed interfacing circuits.
- Analyzed electronic systems for reverse engineering for upgrading purposes for 3 projects.
- Coded software applications using C++.
- Worked as an assistant lecturer for 3 academic courses and supervised students in the power electronics laboratory

Freelancer Projects

- Worked as a Senior Systems Consultant for 5 leading projects with different companies in the USA and Europe.
- Completed software application for the automation of company operation processes based on Oracle 9i (Database Administration & PL/SQL) and Oracle Developer 6.0 (Forms & Reports). Analyzed the operation processes of ALJAMEEL company branches in Syria, Saudi Arabia, and the United Arab Emirates.
- Performed project detailed studies to ensure that projects are manufactured, constructed, and installed within specific standards and guidelines.
- Implemented industrial automation systems controlled by PLC, Microcontroller, or Computer.
- Designed and implemented control panels, electrical and electronic systems. Preparing the drawings, performing the assembly, and selecting the material required ensure norms and standards.
- Performed troubleshooting on the system in various control systems, providing technical support to different Automation processes. Resolved problems and ensured that the work progressed according to the requirement.
- Developed many software application projects and developed a variety of websites.

EDUCATION

Master of Science in Guidance and Control Systems

Aug 2007 - Dec 2009

Malek-e-Ashtar University of Technology (MUT) • Tehran, Iran
Flight Computer, degree excellent, 89.75%.

Higher Studies Diploma in Electronic Systems Engineering

Sep 1995 - Sep 1996

Higher Institute of Applied Sciences and Technology (HIAST) • Damascus, Syria
Automatic Control Systems, degree very good, 80.23%.

Bachelor of Electronic Systems Engineering

Sep 1989 - Aug 1995

Higher Institute of Applied Sciences and Technology (HIAST) • Damascus, Syria
Automatic Control Systems, degree good

SKILLS

- Zoho Solutions.
- IT consulting, business analysis, and system solutions.
- Lecturer and trainer in many industrial automations engineering and IT fields.
- Coding: .NET, C#, ReactJS, Node.js, Yii2.0 framework, WordPress, PHP, HTML, CSS, JavaScript, jQuery, JSON, AJAX, Bootstrap, C++.
- Database: Microsoft SQL Server, MYSQL, MongoDB, and Oracle.
- Computer, Microcontrollers, and PLC Controlled Automation systems, SCADA, manipulation of sensors and actuators instrumentations, and Control panels.
- Analyze, Design, and implementation of Electrical and Electronic Systems.

LANGUAGES

- Arabic (MT), English, French, Persian.