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| |  | | --- | | Contact Information  Iraq, Baghdad, Al-Dora  009647709941542  balsamq66@gmail.com  Personal Characters  **Attention to details,** **Initiative, Willing to learn.** | | |  | | --- | | Balsam Q. Abed  Automated Manufacturing Engineer |  |  | | --- | | My Objective | | System of Systems…  Today’s work place relies heavily on administrative/ logistical/ financial and technical systems. The uniting them among them is the word “systems”.  Being a gradate of “automated manufacturing engineering” with M.Sc in the same field, I bring 5 years of solid theoretical background in the topic of system-analysis and 2 years of real life experience in building and optimizating real systems.  My objective is help the companies realize the visibile and invisible systems within their organizations and to better optimize (administer) them. I believe I bring unity to the workplace as well as the ability to gather my team-mates under the term “system admins”. To summarize I believe we need to:  **Identify, Optimize, Apply and then re-identify our systems.** |   On the personal level, I believe my strongest assets are my self- disciplined professional attitude, accuracy, adaptability and eagerness to learn more to develop the highest standards possible.   |  | | --- | | Work Experience |  * 2016- 2018: Industrial IoT, I spent 2 years designing and building an Industrial Internet of Things (IIOT) system to make production process flixable and smart. The system utilized an IoT broker with some of cloud computing services from Amazon Web Services(AWS), the main units: production line prototype consist of (CNC machine, Robotic arm and senseing system), monitoring system and database.  |  | | --- | | Skills |   AutoCAD, MATLAP, ANSYS software, Arduino controller , Master CAM software, MS office, Microsoft VISIO.C++ & Visual Basic, G code, APT language, solidwork, CATIA, Raspberry controller, NX, Visual studio 0.5 ,IOT, IIOT, IT.   |  |  | | --- | --- | | Education | | | Bachelor of Automated  Manufacturing Engineering  Al-Khwarizmi Collage of ENG.  University of Baghdad  2015 | Master of Advance Manufacturing Engineering  Al-Khwarizmi Collage of ENG.  University of Baghda  2018 | |