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**Personal informations & Contacts**

**name:** Mohamed

Mohamed.373064@2freemail.com

**Recent Profile & Ex-profiles:**

* **Manager responsible of the team of new electric transport and distribution technologies in the research and development project of the direction of the Technology’s Control.**
* Manager responsible of MV-LV Equipment & Materials
* Assistant Manager responsible of Medium & Low voltage Equipment & Materials.
* Senior Quality & Technical Acceptance Engineer.
* Production Manager (ERP Functional Consultant).
* Electronics Industrial engineer.

**Date & Place of Birth:** Born September6, 1985 in Sousse

**Civil Status:** Married

**Citizenship:** Tunisian

**National Identity Card’s Number:**

**Driving License’s Number:**

**Mobile Phone (GSM):**

**Fixed Phone (Home):**

**Spoken & written Languages**

* **ENGLISH:** Excellent skills, both written and oral.
* **ARABIC:** Excellent skills, both written and oral (mother tongue).
* **FRENCH:** Excellent skills, both written and oral.
* **SPANISH:** Average skills.

**Miscellaneous**

Sports: Fitness, Swimming, Football...

Organization of Events.

**Education & Academic curriculum**

**Year 2010-2011**

Student at **CESAF AERO Institute** in Aeronautical Engineering - Avionics Option

**Year 2008-2009**

Engineering Student in industrial electronics Optional Electronic of communication at **the National Engineering School of Sousse**

Embedded System, design of analog and digital transceiver, System Unix, modems to carriers, mobile radio networks, fuzzy & neural control of advanced technology, Quality & Control management, Corporate Culture.

**Year 2006 – 2008**

Engineering Student in industrial electronics at **the National Engineering School of Sousse.**

**Basic Sciences:**

Mathematical engineering, Numerical analysis & Optimization Methods, Graph and Operational Research.

**Engineering Sciences:**

Digital Electronics, Analog Electronics, Power Electronics, Electrical Engineering, Measurement & Instrumentation, Theory & Practice of Signal Processing, Electronic Design Methodology, Tool Design Microelectronics, Sampled-Data system, Power Converter, Industrial PLC, Digital Signal Processing, Sensors, Propagation & antennas, Microwaves & Optics, Processors & Components Dedicated, Processor Signal Processing & Microcontroller Programming, Programmable Architecture, Signal Transmission, Analysis And Control Systems, Electrical Machine.

**Economics:**

Micro-Economy, Macro-Economy, Management, Accounting, Financial Management, Human rights, Consumer Law, Company Law, Project Study.

**Computer Sciences:**

Algorithms, Object Oriented Programming, Real Time Computing.

**Year 2004-2006**

Two years of intensive preparing program for the national competitive exam for entry to Engineering School at **the Preparatory Instittute for engineering Studies of Nabeul** - Scientific preparatory class (Math-Physics Specialty).

**Year 2000-2004**

Bachelor’s degree in mathematics awarded with Honors at **the Tahar Sfar high School – Sousse**

**Academic PROJECTS**

* Development of Minesweeper game with GUI Programmed on C++.
* Creation and manufacture of digital thermometer based on LM350 circuit.
* Creation and manufacture of a digital thermometer Using DS75 circuit controlled by a computer through a VB Interface.
* Development of a search engine linked to a database for managing courses and exams of the engineering school of sousse Using MySQL, PHP and Creating Windev platform linked to the same database.
* Modeling and simulation of an antenna on configurable software Eznec5.0.
* Implementation on C + + of two cryptosystems (RSA and DES) and creating an interface on VB.
* Creation and manufacture of a newspaper to light using an LED matrix.
* Sizing WIMAX network.
* Design and implementation of an Embedded System for Remote Diagnostics for Automotive using module Aarlogic C10 / 3.

**Professional Skills**

**MANAGEMENT**

**Topic Referential**

|  |  |
| --- | --- |
| General ManagementProject ManagementQuality Management Environmental Management Financial ManagementHuman Resources ManagementRisk Management | **PMP perspective****ISO 31 001:2009** |

**Quality, Environmental & Security**

**Quality tools Standards**

|  |  |
| --- | --- |
| **SPC:** Statistical Process Control **SMED:** Single-Minute Exchange of Die **5S** method **FMEA:** Failure Modes and Effects Analysis  | **ISO 9001 V2015****ISO14 001 V2004** **OHSAS 18 001** **ISO-TS 16 949** **ISO/CEI 17 025** **ISO/CEI 17 020**  |

**Electronics & Microelectronics**

**Software**

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| --- | --- |
| **Processor and Programmable Component** DPS, PIC, PLD, FPGA, ASIC **Hardware Description Language For RTL design** VHDL **Programming Coding** Assembleur, C **Language partitioning hard/Software** SystemC  | **Isis Modelsim Mplab Xilinx SystemC 2.0 PIC-C** |

**Automatic, Electrical & Electric**

**Software**

|  |  |
| --- | --- |
| **Power Channel** Transformes( Single Phase, Three Phases), Motor(DC current, Synchronous, Asynchronous), Rectifiers, Converters, Inverters **Command Channel** Contact Auxiliary PID, RST, API **Technology Control** Conventional, Adaptive, Fuzzy | **STEP 7** automate Siemens  |

**Telecommunication**

**Software**

|  |  |
| --- | --- |
| **Propagation** Electromagnetic( Antenna Yaggi, Patch...), Optical **Signal** Modulation, Sampling, Treatment **Information** Coding, Information Theory, cryptography  | **Matlab Eznec 5.0**  |

**Computing**

**Operating System**

|  |  |
| --- | --- |
| **Development** C/C++  | Windows(98,200,XP,Vista, 7) LinuxIOs |

**Professional Experiences & Internships**

**Internships**

**JULY 2007 - Introductory course in Business**

Internship in regulatory service Section A at **Tunisian company of Electricity and Gas “STEG”** – Electricity Production Center located at Sidi Abdel Hamid Sousse for a duration of **4 weeks**.

**AUGUST 2008 - Engineering Internship**

For duration of **4 weeks** at **Trace Net Company**, it was about designing an embedded system oriented to the automobile Industry.

**FEBRUARY – JUNE 2009 – Graduation Project**

**4 months** duration at **TraceNet Company** concerning about Design and implementation of an Embedded System for Remote Diagnostics for Automotive using module Aarlogic C10 / 3.

**Professional Experiences**

**JULY 2010 - Functional ERP CONSULTANT**

**Responsible Engineer of study unit & Quality-method in MEUBLATEX Industrial Group at Metal Design Division**

* **Training & Internship in Functional Consulting on ERP- Enterprise Resources Planning** (JD Edwards) Level 1 & Level 2 (Key-users & End-users) for **functional consultant** **SAP-ERP** **degree** made by the assistance of Integral consulting Agency-Morocco.
* Steering Production management assisted by computer; using software for Enterprise Resources Planning (**ERP**) JD Edwards.
* **Training & Internship in Quality** **Standard ISO 9001- V2008** and the duration of training was for 4 days made by the assistance of **SAPHIR consulting agency** (the training is certified).
* Establishing system of quality management & steering it using software Qualipro XL.
* Establishing standards **ISO 9001-V2008** within the unit METAL DESIGN & steering system of quality management using software Qualipro XL.
* **Industrial Hourly rates calculation** of Metal Design Unit for 2011.
* **Training & internship in Environmental Management Standard ISO 14001,** the duration of training was for 4 days made by the assistance of **SAPHIR consulting agency** (the training is certified).
* **Establishing Environmental Management Standard ISO 14001** system within the unit METAL DESIGN & steering it using software Qualipro XL.
* **Establishment of 5S Project** on METAL DESIGN Division.
* **Feasibility Study Projects** (based on customer requests) Studies
* Definitions notes of clarification in terms of projects objectives, constraints of time, cost and performance.
* Preparing file setting up of projects.
* **Training & Internship in Occupational Health and Safety Assessment Series 18001 – OHSAS 18001** and the duration of training was for 4 days made by the assistance of SAPHIR consulting agency.
* Implementation of **FMEA** in the maintenance section of the unit Metal Design.

**JULY 2011**
**Nomination as manager, chief executive of the metal design division of MEUBLATEX group.**

* **Managing** group divisions and external Project needs in the Field of metallurgy.
* Management of personal: A group of personal consists of **212 agents** spread over **12** sections.
* **Management of Production Resources**: Manufacturing Resources Planning.
* **Customer Relationship Management (CRM)** in cooperation with the group after-sales service.
* Preparation of job descriptions for the recruitment requirements for the Metal Design division for the production management project – ERP.

**JANUARY 2012- Senior Electrical Engineer**

**Affiliated with the Division of Technical Acceptance from Suppliers at the Center of Tests and Measurements of the Tunisian Company of Electricity and Gas (STEG)**

**Missions**

* **Preparation of Technical Acceptance(1)** reports for **Medium(2)** and **low voltage(3)** equipments.
* **Production process Audit** at suppliers’s local.
* Validation of the tests stands of Equipements’s Suppliers.
* Preparation of Testing Checklists.
* Study & analyze the Damages of tested equipments.
* Review and update various Standards and procedures concerning the technical acceptance field.
* **Implementation of QA/QC(4)** procedures’s Plans.
* **Daily technical acceptance missions** at locals of suppliers; electronic static meter, power transformer, current circuit breaker, electrical distribution & bypass boxes, accessories line...
* Participation in **the study and implementation of protection system** for a **Medium** Aero- ground power line.

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| 1. **According to the standard ISO 17020 which is the accreditation standard for inspection and control.**
2. **Medium voltage or HTA Exceeds 1 000 volts without exceeding 50 000 volts in alternating current.**
3. **Low-voltage is Between 50 and 1000 volts in alternating voltage mode.**
4. **QA/QC : QUALITY ASSURANCE & QUALITY CONTROL.**
 |

**Missions Abroad**

* Technical Acceptance mission of junction box for underground Electrical network – overhead cable at **Nexans** local in France and Belgium.
* Technical Acceptance mission of lightning arrester for Medium voltage Electrical Network at **Sicamex-Dervasil** Local in France.

**FEBRUARY 2014- Assistant-MANAGER**

**Assistant Manager responsible of Medium & Low voltage Equipment & Materials in the Direction of the Technology’s Control of the Tunisian Company of Electricity and Gas (STEG)**

* **Participate on the training program** of master and technical officers of test and measurement center.
* **Supervising** a Graduation’s Project for technicians students in industrial computing and automatism.
* Participation in **the project to improve the operational flow** of the electronic energy metering laboratory of the industrial company of electrical and mechanical equipment(SIAME).

**MARCH 2016- MANAGER**

**Manager responsible of Medium & Low voltage Equipment & Materials in the Direction of the Technology’s Control of the Tunisian Company of Electricity and Gas (STEG)**

* Participation on Periodical technical meeting.
* Participation in the elaboration of specifications material needs.
* Participation in the elaboration of Technical specifications for national and international tenders.

**SEPTEMBER 2016- MANAGER**

**Manager responsible of the team of new electric transport and distribution technologies in the research and development project of the direction of the master of technology at the Tunisian Company of Electricity and Gas (STEG)**

* Consulting and technical expertise.

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| **You will find attached ; a table presenting a range of approved equipment and standards used**  |

**THE TRAINING SESSIONS & CERTIFICATIONS**

**Project Management:**

* Training Course of **Project Management Professional – PMP** (64 hours of PMP preparation's Coaching) by Registered Education Provider approved at the Project Management Institue –PMI.
* **TSPM**(TenStep Project Manager) certification of Tenstep academy of Atlanta - USA (35 « contact hours /PDU ») by Registered Education Provider approved at the Project Management Institue –PMI.
* Training  in preparation for **PMP EXAMS** (35 « contact hours /PDU ») by Registered Education Provider approved at the Project Management Institue –PMI.

**Technical Topics:**

* Training in matters of **Instrumentation and Measurements.**
* Training in matters of **Energy & Power Counting**.
* Training on the topic of **Measurements and uncertainties of calculation**.

**Quality, Environmental, Security & Safe Topics:**

* Training in **Quality** **Standard ISO 9001-V2008.**
* Training in **Environmental Management Standard ISO 14001.**
* Training in matters of **the safety referential OHSAS 18001**.
* Training in matters of **SPC - Statical Process Control.**
* Training on **FMEA** - **Failure Mode and Effects Analysis.**
* Training in matters of **dashboard and quality indicators**.

**Management Topics:**

* Training course of **Leadership and Authority**.
* Training course of MINI MASTER in **MANAGEMENT.**
* Training course of **FINANCIAL MANAGEMENT.**
* Training course of MINI MASTER in **HUMAN RESOURCES MANAGEMENT.**
* Training course of **PROJECT MANAGEMENT.**
* Training course of MINI MASTER in **MARKETING.**

**COVER LETTER**

 Currently **Manager responsible of the team of new electric transport and distribution technologies in the research and development project of the direction of technology’ control at the Tunisian Company of Electricity and Gas (STEG)**, I would send you my application to join one of your teams, having recently had the opportunity to further my knowledge of your business and career opportunities offered and sharing the feedback of experiences.

 Well, I have great respect for your company and I would welcome the opportunity to work with the best in the business.  At the same time, I have friends in  the industry who have told me about your company’s respect for employees  and how you create a great environment for rewarding innovation. I think my proactive  style would fit in really well with your company.

 More importantly, your culture is exactly what I’m looking for transparent, and fast-paced. I work best in this type of environment – I’m comfortable working under tight deadlines and I’ve learned how to be efficient and resourceful.

 My experiences in **consulting and engineering**at Tunisian company of electricity and gas  have given me the quantitative skills needed for such  esteemed company. I’m an extremely fast learner and I’m familiar with all new techniques.

 I have been at my company for 6  years now and have learned a lot from working with some amazing engineers. I worked my way up to managerial level 9 months ago. However, I am starting to feel like I need some new challenges.

 Today I want to join a dynamic team with which I could apply my skills, my qualities of contact and organization and my ability to work. Hoping that my trainings and experiences can be helpful, varied missions whom I participated during my academic and professional life allowed me to confirm my interest and experience in the industrial & development field. Incorporate your business, would give me the opportunity to resume a career aligned with my prospects. An interview will allow me, if you see fit, to give you further information.

 Thank you to the special care and the attention that you will bring to mycandidacy and ask you to accept, Sir, the assurance of my highest consideration , in the meantime, please accept, the assurances of my highest sincere greetings.