

PERSONNEL DATA

Name : Ahmed Elgbouri
Date of Birth : 18/01/1986
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Position : Engineer
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Electrical Engineer graduated in France with advanced expertise in Electronic systems & Devices of Telecommunication Over 3 years experience in project management working with National Center for Scientific Research. Excellent interpersonal communication abilities, and possess a wide range of technical skills..

OBJECTIVE

To work efficiently and effectively as well as grow with a prestigious organization in the field of Engineering so as to achieve self-realization and the accomplishment of organizational goals.

ACADEMIC QUALIFICATIONS

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| M.S Degree , Electrical Engineering – Electronic Systems & devices of Telecoms University of Montpellier France | Graduating Sep 2015 |
| B.S Degree , Electrical Engineering University of Montpellier France | Graduating Sep 2012 |

CARRER HISTORY

The National Center For Scientific Research Paris- Nice- Montpellier France

EC departement : Research, Test Measurement Engineer & Project Manager 2012 – 2016

Employed as part of a team of engineer & designers managing, designing, developping several projects for research and development.

Responsibilities :

- Managing and planning the design process of a device system including : Laser SC, optical Fiber, Power amplifier, Electronic Cicuit and interface software.
- Managing several simultaneaous projects, ensuring goals, timelines, resources & budgets are aligned.
- Identifying problems and analyzing innovative strategies to manage the system.
- Designing, building, and testing an analog and digital control systems.
- Providing technical inputs & engineering support to the team from conception to completion of project..
- Planning and conducting experimental operations or tests on different models and prototypes to be used in telecommunication systems and equipments..
- Analyse & Design of a Maxwell modeling of an inhomogeonous magnetic field & modeling of magnetic behaviour of thins film.
- Proficient in designing, implementing, maintaining and improving electrical instruments, equipment, facilities, components, products, and systems.
- Designing, building, and testing an analog and digital control systems.
- Collaborating with professors and graduate students from various departments to arrange.
- Developed, analyzed and characterized laser diodes performances and stability .
- Integrating the input of the microchip with optical fibers and the output with photodetectors.
- Rreporting, documentation, advising and making recommendation on a CNRS scientific research project.
- Engagement-Working effectively with people, organizations, and partners.

The National Center For Research Rome- Italy

IC departement : Test & Measurement Engineer - R&D Mars 2012 –Aout 2012

- Worked on a team of engineers/designers.
- Analyse, study & design of a microwave device based on Metamaterial.
- Optical and mechanical characterization of the fabricated devices.
- Identifying problems and analyzing innovative strategies to manage the system.
- ★ Gained experience in microwave device designing, fabrication and testing.
- ★ Performing optical simulation for each microwave element using design software and CAD tools.

ACHIEVEMENTS

- Efficiency predicted the faults of some components in projects (Device) this improved the accuracy and efficiency.
- Solely entrusted with the responsibility of performing the reliability tests for the product which was successfully executed.
- Successfully established the Engineering rules in the R&D department for standard testing and designing procedures.

TRAINING

- 1 year Training at American language Center & Cervantes Spanish Center
- Undergone training on Project Management

KEY COMPETENCIES AND SKILLS

- English (Fluent), Arabic(fluent), French(mother tongue), Spanish(Fluent), Italian(Fluent) ,
- Project Management (relations with customers, budget management, project planning and reporting)
- Team Leading (planning and coordination of activities, management of resources).
- Team work
- Good Communication Skills
- Relationship buiding & Leadership skills
- Excellant Projets Management, Planning & execution in hand
- Good Communication Skills
- Relationship buiding & Leadership skills
- Change management
- Decision making
- Project appraisal,
- Problem resolution
- Setting priorities

SOFTWARE SKILLS

- Programming software: **MATLAB, Python, MATHematica.**
- Simulation software: **ADS, CST Microwave Studio, Microwave Office, HFSS, FEKO, Comsol Multiphysics, , Electronic Workbench, Proteus, Zemax, Labview**
- Tools for Electronics CAD :**P-Spice, Solid Works, Protel PCB Design, Orcad**
- Software: **Proficient in Microsoft Office tools (Word, Excel, and PowerPoint). LaTeX, Beamer**