

JOSELITO KUIZON JR.

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PROFILE:

An experienced Mechanical Design Engineer using passion for design and advanced Pro | ENGINEER CAD modules to design aesthetic, creative and functional plastic and sheetmetal parts for electronic equipment.

- Sheetmetal and Plastic Parts Design
- Pro | ENGINEER WF 2.0, Pro | INTRALINK 3.3
- FINITE ELEMENT ANALYSIS using Pro | MECHANICA
- Motion Simulation using Pro | MECHANISM
- Geometric Dimensioning and Tolerancing
- Assemblies and Component Design
- CAD Modeling using Pro | SURFACE
- UNIGRAPHICS NX 3.0
- Office Administration (MS Office)
- Creativity and Critical Thinking

EXPERIENCE:

Honed design skills by adapting Top-Down Design, Design for Assembly (DFA), Design For Manufacturability (DFM), and sound engineering principles into actual designs and simulations. Also applied advanced Pro | ENGINEER modules for simulations to optimize creative and functional designs.

2004 – Present **NCR Corporation**
Mechanical Design Engineer

Cebu City, Philippines

- Designed creative and functional sheetmetal and plastic components and assemblies using top-down design principles and Pro | ENGINEER software.
- Optimized designs using tolerance analysis, manufacturing and design principles, and advanced Pro | ENGINEER software modules like Pro | MECHANICA (Finite Element Analysis), Behavioral Modeling and Pro | MECHANISM.
- Converted old and disorganized Pro | ENGINEER product designs (database) to top-down designs and improve robustness and maintainability of 3D CAD structure.

1999 – 2002 **Energizer Phils., Inc.,**
Process Control Engineer/Quality Supervisor

Mandaue City, Philippines

- Applied quality principles and methods, and evaluated new raw materials for battery manufacture leading to cost reduction and improvement of processability and quality.
- Supervised more than ten (10) inspectors to maintain and improve quality of battery products.

EDUCATION:

1994–1999 University of San Jose - Recoletos

Cebu City , Philippines

- **B.S., Mechanical Engineering**
- Graduated summa cum laude.

LICENSES AND ACCREDITATIONS:

1999 Professional Regulations Commission

Philippines (National Government)

- **Licensed Mechanical Engineer**

- Passed and topped the Licensure Examinations

2004 Genetic Computer School PTE LTD

Singapore

- **International Diploma in Computer Studies/Certified Solutions Developer**

- Passed the International Examinations with above average marks

EMPLOYMENT HISTORY:

- Mechanical Design Engineer, NCR Corporation 2004 – Present
- Mechanical Engineering Review Instructor, Dimagiba Engineering Review Center 1999 – 2004
- Process Control Engineer/Quality Supervisor, Energizer Phils., Inc. 1999-2004
- On-the-Job Trainee, National Power Corporation 1998

REFERENCES:

* **Michael Randy Sumalinog**, Flextronics Technology Co., Ltd, randy.sumalinog@cn.flextronics.com

* **Avelino Budiongan**, Gaintek Precision, abudiongan2@yahoo.com

(Additional Information and References available upon request.)