

Edna R. Belegal

📍 Sitio Palindan 1, Banaba Center, Batangas City

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Education

- **Master's Degree: MS in Computer Engineering**
Batangas State University, Batangas City, 2023
- **Bachelor's Degree: BS in Computer Engineering**
Batangas State University, Batangas City, 2004
- **High School: Our Lady of Mercy Academy**
Taysan, Batangas, 1999
- **Elementary: Taysan Central School**
Taysan, Batangas, 1997

Work Experience

- **Computer Maintenance Technologist II**
Batangas Medical Center
Batangas City
November 13, 2014-present

Accomplishments:

Has developed several systems such as:

- a. Materials Management
- b. Asset Management
- c. Engineering Facility Management System
- d. IT Management System
- e. Computerized Daily Time Record
- f. Cashiering

Responsibilities:

1. Develop additional functions/modules for the existing Hospital Information Systems
2. Maintain and modify existing functions/modules of existing Hospital Information System
3. Design and maintain database using MS SQL Server.
4. Collaborate with cross-functional teams to gather requirements, analyze user needs, and deliver high-quality software solutions.
5. Create and deploy paginated reports using SQL Server Reporting Services (SSRS).
6. Conduct thorough testing and debugging to identify and resolve issues, ensuring software functionality and reliability.

7. Provide technical support and troubleshooting assistance to end-users.

➤ **Alternate Next-In-Rank Position**

Batangas Medical Center

Batangas City

November 13, 2014-present

Responsibilities:

1. Assume the responsibilities of the next-in-rank position in case of a vacancy, absence, or temporary incapacity of the primary incumbent.
2. Participate in decision-making processes and discussions related to the department or team, especially when the next-in-rank position is not available.
3. Taking on leadership roles and responsibilities typically associated with the next-in-rank position.
4. Provide support and guidance to the team, ensuring that they remain productive and motivated during transitions or absences.

➤ **Instructor I**

College of Informatics and Computing Sciences (CICS)

Batangas State University

Batangas City

June 2012- October 2014

➤ **Instructor I**

AMA Computer College

Batangas Branch

Batangas City

November 2007 - May 2012

Responsibilities:

1. Designed and developed instructional materials, course syllabi, and lesson plans for IT-related subjects. This involves selecting appropriate topics, organizing content, and creating learning objectives that align with the needs of the students and the goals of the program.
2. Delivered engaging and effective classroom instruction to students. This includes explaining concepts, demonstrating practical examples, facilitating discussions, and answering questions to ensure students grasp the material and develop relevant skills.
3. Conducted technical demonstrations to illustrate specific IT concepts or technologies. This involves subjects such as CISCO Certified Network Associate Training modules, programming such as C and MASM, MS SQL, Autocad and Logic circuits, operating systems, data structures, and web development using HTML and CSS.
4. Taught basic mathematics such as solid mensuration, algebra, and trigonometry.

Skills:

- Proficient in programming Language such as PowerBuilder (Advance to Complex Level), PHP (Basic to Advance) and Python (Basic to Advance)
- Proficient in writing SQL queries to retrieve, manipulate, and manage data in relational databases. This includes knowledge of various SQL operations, such as SELECT, INSERT, UPDATE, and DELETE, as well as complex query optimization techniques.

- Skilled in administering and maintaining databases, including tasks such as database installation, configuration, backup and recovery, security management, and performance tuning using MS SQL Server.
- Proficient in report design, data source configuration, data querying, and defining report parameters using SQL Server Reporting Services (SSRS).
- Excellent problem-solving and analytical skills.
- Strong understanding of data structures, algorithms, and software development principles.
- Strong attention to detail and ability to write clean and efficient code.
- Solid understanding of various networking concepts and skills related to Cisco networking technologies
- Good communication skills, including the ability to ask probing questions, actively listen to stakeholders, and clearly present knowledge to both technical and non-technical audiences.
- Excellent customer service skills when dealing with end-users who may be frustrated or unfamiliar with technical terms.
- Effective time management skills to prioritize tasks, meet deadlines, and allocate resources efficiently.

Certifications:

- Cisco Certified Network Associate (CCNA)
- Fluke Certified Cable Technician
- PhilNits Information Technology Passport (IP) Certification Exam Level 1
- TESDA Certified Trainer and Assessor in Computer Hardware Servicing

Affiliations:

- Member - Institute of Computer Engineers of the Philippines
- Member- Government Hospital Information Technologist Association of the Philippine

Awards:

- Most Innovative Individual (2022)- Batangas Medical Center
- Most Innovative Individual (2021)- Batangas Medical Center
- Certificate of Recognition (Development of Hospitals Inventory System-2019)
- Best Thesis Adviser 2012 – AMA Computer College, Batangas

References:

Dr. Rowell M. Hernandez
 Head, External Affairs
 Batangas State University
 Alangilan, Batangas City
 09178315726

Ms. Vinia Marie M. Cabrera
 Section Head, IHOMS Unit
 Batangas Medical Center
 09498024518