

Name:	Chenczen C. Rafael	Objectives:	“Seeking for a job related in IT where I can apply my foundational knowledge and skills in a real-world environment. I aim to contribute effectively to business processes, gain practical experience, and further develop my expertise in the IT field.”
Birthdate:	September/25/2000		
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Civil Status:	Single		
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Hometown:	Sta. Lucia, Quirino, Isabela		

Education

- **Bachelor of Science in Information Systems (2019-2023)** *Isabela State University Main Campus*
- **Science, Technology, Engineering, and Mathematics(2017-2019)** *Quirino, National, High School)*

Experience

➤IT Technical Assistant (*LGU Quirino*)

From March/21/2024 to October /04/2024

In Luna, Quirino, Isabela

- Ensured end-user devices were properly connected to the internet by verifying IP address assignments, VLAN membership, and network communication status.
- Diagnosed and resolved issues related to slow internet and network disconnections by inspecting both physical components (hardware, cabling, and radios) and logical configurations (network protocols, software settings, and routing techniques).
- Monitored the LGU’s database systems daily to ensure consistent server connectivity and operational performance, addressing any issues through proactive troubleshooting.
- Operated and maintained networking equipment including routers, switches, and radios, implementing optimized configurations to enhance inter-device communication and signal reliability.
- Performed regular updates and optimization tasks on the LGU’s database, executed SQL queries, and ensured data accuracy and up-to-date information from various departments.
- Provided immediate technical support in response to user complaints, maintaining a high standard of customer service and resolution efficiency.
- Installed and configured productivity software on desktop and laptop computers used by administrative and HR personnel.

➤Barcode Operator (*ACES AMC*)

From November/24/2023 to January/10/2024

In Garit-Sur, Echague , Isabela

- Operated barcode scanning systems to process both fresh and frozen poultry products for inventory and logistics tracking.
- Verified the accuracy of product weights by cross-checking scanned data with actual weights and calibrating weighing scales as necessary.
- Matched product names and quantities with corresponding truck plate numbers to ensure proper allocation and delivery scheduling.
- Conducted inventory checks to confirm product availability and consistency between physical stock and system records.
- Printed and affixed barcode labels based on product specifications and computed weights, ensuring accurate data entry and traceability within the logistics system.

Skills

1). IT Networking(Intermediate) <ul style="list-style-type: none">✓ IP Addressing: Efficient allocation and management of IP addresses in network using static and DHCP.✓ Subnetting: Segmenting larger networks into smaller, efficient subnetworks.✓ Routing: setting up Routing protocols and configurations.✓ Switching: setting up trunking and accessing interface and management of VLAN's.✓ Network Testing & Troubleshooting: Identifying and resolving network issues.✓ Network Topologies & Design: Designing network layouts for implementation and upgrading Infrastructures.✓ Monitoring: Analyzing network performance to ensure uptime and connectivity.✓ Cabling: Connecting wires with proper port and Cables.✓ Load Balancing: configuring load balancers .✓ VoIP Management: Setting up and managing VoIP systems.✓ Server Management: Configuring Server to provide network service.✓ VLAN Management: Creating and Managing VLANS for separating Different traffic and segment traffic.✓ Network Security: Configuration of permit and authorization between Devices,Users, and Networks.	2). IT Diagramming (Intermediate) <ul style="list-style-type: none">✓ Flowcharts: Creating step-by-step workflows of a System.✓ Data Flow Diagrams (DFD): Mapping the flow of data in a systems.✓ Entity Relationship Diagrams (ERD): Illustrating relationships in between Tables inside the System.✓ Functional Decomposition Diagrams: Breaking down complex processes.✓ Unified Modeling Language (UML): Using UML for software design.✓ Business Process Model and Notation (BPMN): Designing business processes for workflow simulation of the System. 4). Web Development(Beginner) <ul style="list-style-type: none">✓ CMS (WordPress): Developing and managing content-driven websites.✓ Back-end(PHP,MySQL): Setting up connections between Database and the System, create Logical statement and perform CRUD.✓ Front-end(Javascript, HTML,CSS): Creating User interface of the System from color grading, font styling, layout structuring, and Screen Responsiveness .	3). Database Management (Intermediate) <ul style="list-style-type: none">✓ Queries: Writing SQL Statements and proper usage of data types.✓ Schema: Creating Database and setting up connections.✓ Data Backup: Setting up database in restoring and recovering.✓ Algebraic Operation: Performing conditional statement using algebra functions.✓ Connecting: Setting up server for Database✓ Database Modelling: Know how to create ERD .✓ CRUD Operation: Manage Tables by performing CREATE, READ,UPDATE, DELETE statements.✓ SQL Joins: Combining data's from different Tables to a single queries.✓ Normalization: using 1st, 2nd , and 3rd database normalization.✓ Database Monitoring: Analyzing Database queries.✓ Database Security: Setting password and privileges. 5). Others <ul style="list-style-type: none">✓ Information Systems Strategic Planning: Creation of IT solutions by aligning Business needs and process.✓ Console Programming (Java, C++): Writing and debugging basic console codes.✓ Conceptual Business: Understand Business Processes and Procedures.✓ Data Visualization: Graph Data's using Power-BI.✓ Basic Math: Knowledge in Boolean Algebra, Graph Theory, Finance, Arithmetic, and Geometry.
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