

<b>Name:</b>	Chenczen C. Rafael	<b>Objectives:</b>	“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.”
<b>Birthdate:</b>	September/25/2000		
<b>Sex:</b>	Male		
<b>Civil Status:</b>	Single	<b>Portfolio:</b>	<i>chenczen-rafael-portfolio.vercel.app</i>
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<b>Hometown:</b>	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

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