

# ENA CASSANDRA CANTARA

## IT SPECIALIST

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### TECHNICAL SKILLS

#### Strongest Areas:

Data Structures  
Algorithms  
Web Development  
Deep Learning  
OOP  
SDLC

#### Development Environments:

Microsoft Visual Studio  
Sublime Text 3  
VS Code

#### Database:

Microsoft SQL Server  
MySQL  
SQLite

#### Libraries/Frameworks/Others:

HTML  
CSS  
Bootstrap  
Git  
Adobe Photoshop



### CERTIFICATIONS

- ✓ Microsoft SQL SERVER Database Administration
- ✓ MCSA in Windows Server 2016
- ✓ Web Application Development using PHP & MySQL



### PROFILE

For more than 8 productive years I have accomplished a lot of projects and experience, I have been upskilling and polishing my abilities in my chosen profession. I have acquired vast of additional knowledge and mastery with my job description for the past years which will be beneficial for me and to my future employers.



### EMPLOYMENT HISTORY

#### Goldquest Biotechnologies Inc. , Binondo Manila

March 2014 – Present

##### Lead Programmer / Software Developer

- Responsible for establishing and leading highly complex and large scale projects.
- Collaborating with management, team and customers to identify end-user requirements and specifications.
- Write clean, scalable code using Vb.NET programming language.
- Test and deploy applications and systems based on client requirements.
- Develop documentation throughout the software development.
- Perform regular upgrades to ensure systems remain updated.
- Troubleshoot system failures or bugs, update and provide solutions to restore functionality.
- Developed and maintained company website and Inventory system.

##### Database Management

- Design and implement database in accordance to end user's information needs and views.
- Define users and enable data distribution to the right user, in appropriate format and in a timely manner.
- Use high-speed transaction recovery techniques and backup data.
- Minimize database downtime and manage parameters to provide fast query responses.
- Determine, enforce and document database policies, procedures and standards.
- Perform tests and evaluations regularly to ensure data security, privacy and integrity.
- Monitor database performance, implement changes and apply new patches and versions when required.
- Conduct Maintenance Plan (backup, recovery, History Cleanup Task) of the Database Server.

##### System Administrator / Network Administrator

- Design and deploy well-functioning networks (LAN) or WLAN and manage components (servers, IPs etc.)
- Configure and install software, OS, servers, routers and other network devices.
- Monitor network performance and integrity.
- Suggest improvements to network performance, capacity and scalability.
- Maintain and repair technological equipment, peripheral devices (Computers, Laptop, and Printers).
- Manage security options and software in computers and networks to maintain privacy and protection from attacks
- Managing, troubleshooting, licensing, and updating hardware and software assets.

##### Graphic Designer

- Design Templates, Certificates, Product Brochure, Ads, ID's and other display materials.
- Design Presentation material such as PowerPoint video files.
- Develop illustrations, logos, icons and other designs.
- Produce drafts and present ideas for advertisements, and social media posts.



### EDUCATION

#### AMA COMPUTER COLLEGE, Calamba Campus

2009 – 2013

Bachelor of Science in Information Technology