



ARNOLD MONTICALVO

SYSTEM ADMINISTRATOR, SOFTWARE DEVELOPER

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ABOUT ME

Accomplished IT professional with robust experience in creating, designing, maintaining, and providing IT solutions in an enterprise environment I have good problem-solving skills, excellent interpersonal relations best practices, and good grounds of international standards. A highly motivated employee with a desire to take on new challenges. Strong work ethic, adaptability, and exceptional interpersonal skills. Adept at working effectively unsupervised and quickly mastering new skills.

EDUCATION

Bachelor of Science in Information Technology
Polytechnic University of the Philippines - 1998

Is a four-year degree program that focuses on the study of computer utilization and computer software to plan, install, customize, operate, manage, administer, and maintain information technology infrastructure.

The program prepares students to become IT professionals with primary competencies in the areas of systems analysis and design, applications development, database administration, network administration, and systems implementation and maintenance.

REFERENCES

Engineer Alden Cayaga
Neo Spectrum Engineering Consultancy
T: +974 6618 3090

Engineer Roberto Pagtalunan
WhiteMud Ironworks Limited
T: +18 2597 5254

Engineer Enger Alingasa
Neo Spectrum Engineering Consultancy
T: +974 5092 38311

SKILLS

Server & System Administration (Windows Active Directory & Domain)

Computer Management & Deployment

Application Programming Interface (API) And Automation

Full Stack Web App Developer (PHP/MVC, Javascript, CSS, Bootstrap, MySQL)

Desktop App Developer (.NET) & Plugins

Virtualization & Cloning

Network Infrastructure

Data Management & Migration

Disaster Recovery (BackUp, Cloning, NAS, & Cloud)

Project Management

CAD/CAM Software (AutoCAD/Revit)

Technical Support/Helpdesk

ISO 9001,18001,14001

WORK EXPERIENCE

NEO SPECTRUM ENGINEERING CONSULTANCY

Doha, QATAR
March 2017 - Present

System Administrator, Software Developer

- Install, configure, and maintain hardware such as servers, computers, and printers.
- Monitor system performance to ensure optimal availability of services.
- Perform regular backups of critical systems using backup software tools.
- Deployed patches on all desktops and servers to maintain security standards within the organization.
- Troubleshoot network connectivity problems between remote sites and headquarters.
- Conduct research into emerging technologies in support of system development efforts.
- Provide technical guidance to staff members regarding best practices in IT operations.
- Develop in-house software to automate processes and improve user experience.
- Integrate software components into existing systems.
- Optimize program performance by analyzing code and making changes as needed.
- Assist with planning, designing, coding, debugging, testing, documenting, and maintaining software applications.
- Document all development activities according to best practices.

HOBBIES

- Painting and Arts
- Scale Modelling
- Playing Musical Instruments
- Reading Books

FSM SOCIAL SECURITY

ADMINISTRATION

Doha, QATAR
Sept 2015 – Jan 2017

MZP ARCHITECTURAL

ENGINEERING CONSULTANCY

Doha, QATAR
Sept 2010 – Nov 2014

ESSILOR MANUFACTURING

PHILIPPINES INC.

Philippines
July 1998 – Nov 2008

IT Manager

- Manage the installation, configuration, maintenance, and troubleshooting of network systems.
- Communicating with FSM programmers regularly for code modification and optimization.
- Monitored system performance and identified areas for improvement.
- Collaborated with other departments to develop innovative solutions for complex problems.
- Coordinated disaster recovery plans to minimize downtime during system outages or malfunctions.
- Maintained strong knowledge of applicable regulations to guarantee that designs, operations, and IT systems met those requirements.

IT/Software Developer

- Manage server operation and ensure optimal performance.
- Developing software to aid in CAD operation and process.
- Developing applications to streamline daily task
- Developed programs to automate processes and improve user experience.
- Integrated software components into existing systems.
- Debugged code to identify errors and fix them efficiently.
- Optimized program performance by analyzing code and making changes as needed.
- Collaborated with team members to ensure successful project completion.
- Provided technical support for users of the software system.
- Researched industry trends to develop innovative solutions.
- Documented all development activities according to best practices.
- Modified existing software systems to enhance performance and add new features.
- Managed website updates to align with corporate

MIS/Software Programmer

- Designed, coded, and debugged applications in various software languages.
- Analyzed user needs and designed software solutions to meet those needs.
- Created technical documents for the development of software systems.
- Resolved system problems and identified areas for improvement.
- Collaborated with other developers on code reviews, design changes, and application enhancements.
- Participated in system testing procedures to ensure the accuracy and completeness of applications.