

Contact

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Top Skills

Networking
Structured Cabling
Network Infrastructure

Certifications

Electronics Engineer (ECE)
Technical Sales: The Role of the
Sales Engineer
ITIL Foundation Certificate in IT
Service Management

Marie Louise F. Bolatin

ELV Engineer, APAC
Philippines

Summary

ICT | ELV | Design + Consultancy

A Technology Engineer with a demonstrated history of working in the information technology and services industry.

Experience

WIT Consulting
ELV Engineer, APAC
August 2021 - Present (2 years 8 months)
Hong Kong SAR

Jeco Development Corporation
Internal IT Consultant
February 2021 - July 2021 (6 months)
Philippines

Provides the design consultancy for ICT requirements based on industry best practices of International and local Hospitality standards specific for Marriott International branding hotels.

TekConsultGrup PTE Ltd.
Technology Design Consultant
March 2020 - July 2021 (1 year 5 months)

Provides small and medium customers consultancy and design of active and passive requirements for ICT Systems including Network Infrastructure, Network Designs, PABX System, WIFI Systems, Security and Surveillance Systems, Audio-Video Systems and other ELV services.

ihD Ltd
Technology Engineer (IT/Telecommunication)
January 2018 - February 2020 (2 years 2 months)

Provides innovative next generation technology solutions for IT and Telecommunications Infrastructure based on industry best practices to address the needs of small, medium, enterprise, hospitality, healthcare and gaming/

casinos customers. Focused successfully to provide integrated end-to-end infrastructure solutions and services.

Provides customers consultancy and design of active and passive requirements for IT Systems including PABX System and other ELV services. Provide conceptual design, schematic and detailed design according to industry standards and clients requirements. Release tender drawing design for bidding purposes and construction drawing design for contactors reference. Assess bidding requirements, evaluate and recommend contractors capacity and to approved contractors workmanship for final acceptance and turnover of the project.

Having responsibility for documentation but not limited to the project report, information technology and telecommunications services contract design, design drawings in different stages, BOQ, tender specifications, bid evaluation analysis and report, on-site inspection report and acceptance report etc.

- Consultancy and ELV Design for local and international brand hotel.
- Consultancy and ELV Design for gaming/casinos.
- Bandwidth computation for hotel design and operations standards.
- PABX computational for hotel design and operations standards.
- Structured Cabling Design

www.ihd-hk.com

Department of Public Works and Highways

4 years 3 months

System Administrator

May 2015 - September 2017 (2 years 5 months)

Manila City

Implement and maintain user application access privileges, add and configure new servers and workstations, maintain tape backups of servers, install or update system-wide software, including operations systems and implementing virus protection procedures.

Some of Duties and Responsibilities:

- Identify and document systems requirements, conduct technical studies, design, develop, integrate and implement information system solutions, and

suggests on information strategy, policy, management, security and service delivery.

- Ensure authorized access by investigating improper access; revoking access; reporting violations; monitoring information requests by new programming and establishes computer and terminal physical security by developing standards, policies, and procedures; coordinating with facilities and network security.
- Develop security awareness by providing orientation, educational programs, and on-going communication.
- Hold and facilitate test plan with cross-functional team members, identify any potential quality issues per defined process, escalate potential quality issues immediately to management, and ensure that validated deliverables meet functional and design specifications and requirements.
- Prepares and presents written and oral reports and other technical information in a pertinent, concise and accurate manner to assess quality assurance practices software products and information systems.
- Implement and maintain user application access privileges and configuration, backups of servers and virus protection procedures.
- Add and configure new servers, new workstations, and peripherals including printers, plotters, etc.
- Allocate storage space and maintains tape backups of servers.
- Install or upgrade system-wide area software, including operating systems.
- Support LANs, WANs, network segments, Internet, and intranet systems.
- Perform other related functions as may be required.

Network Administrator

July 2013 - April 2015 (1 year 10 months)

Manila City

Implement, coordinate and control the wide area networks of the DPWH, including voice and data communication network, servers and workstations to attain maximum operation.

Some of Duties and Responsibilities:

- Identify and document network requirements, conduct technical studies, design, develop, integrate and implement information network solutions, and suggests on information strategy, policy, management, security and service delivery.

- Protect state information technology assets and infrastructure from external or internal threats and ensure that the state complies with statutory and regulatory requirements regarding information access, security and privacy.
- Partake solutions to properly secure data, recommend firewall policy and configuration changes, and projects requiring security operational support.
- Hold and facilitate test plan with cross-functional team members, identify any potential quality issues per defined process, escalate potential quality issues immediately to management, and ensure that validated deliverables meet functional and design specifications and requirements.
- Implement the wide area network of the DPWH, which includes voice and data communication network, servers and workstations;
- Coordinate regularly with the end-users in order to check if the health of the network, communication links, bandwidth and network hardware are in order, to achieve maximum output;
- Implement procedural standards and guidelines in the development of communication network programs;
- Install and support LANs, WANs, network segments, Internet, and intranet systems;
- Monitor networks to ensure security and availability to specific users;
- Determine network and system requirements;
- Ensure network connectivity throughout a company's LAN/WAN infrastructure is on par with technical considerations;
- Performs other related functions as may be required.

Electro-Systems Industries Corp

Project Engineer

January 2013 - June 2013 (6 months)

Makati City

Responsible for all engineering and technical disciplines that projects involve. Schedule, plan, forecast, resource and manage all the technical activities aiming at assuring project accuracy and quality from conception to completion.

Some of Duties and Responsibilities:

- Design structured cabling for voice and data systems.
- Oversee the building installation according to general instructions and established standards.
- Implement applied research in fields of electronics engineering in order to be more specific and systematic in handling projects.

- Prepare and run specialized and standard test equipment to diagnose, test and analyze the performance of electronic components, assemblies and systems.
- Assist in the design, development and testing of voice and data systems.
- Assist in inspection, testing, adjusting and evaluation of incoming structured cabling projects to ensure conformance with product specifications and tolerances.
- Conduct commissioning and testing and record and analyze results.
- Building and testing prototypes to specifications, do the ocular visit to determine the client requirements.
- Establish, operate and maintain electronic equipment and systems
- Calibrate electronic equipment such as LAN testes and cable testers according to technical manuals and written instructions.
- Determine project specifications by studying product design, customer requirements, and performance standards; completing technical studies; preparing cost estimates.
- Confirm product performance by designing and conducting tests.
- Maintain project schedule by monitoring project progress; coordinating activities; resolving problems.
- Control project plan by reviewing design, specifications, and plan and schedule changes; recommending actions.
- Prepare project status reports by collecting, analyzing, and summarizing information and trends; recommending actions.
- Contribute to team effort by accomplishing related results as needed.

Ioncom Technologies Corp.

Project Engineer

August 2010 - December 2012 (2 years 5 months)

Quezon City

Supervises structured cabling installation, maintenance, design, documentation and completion of projects. Performs site surveys, prices new projects, attends meetings, and proposes solutions to installation issues. Manages and coordinates vendors, subcontractors, and workers at client sites to ensure installation completion. Services new and existing customers and communicates project status to all involved. Design and distribute vertical and horizontal pull and patch schedules and prepare detailed distribution, routing and riser diagrams. Design and develop detailed project plans and manage workers and vendors towards those project goals. Manage budgets for both labor and material and provide an estimate to completion of each project on a regular basis. Analysis of existing infrastructure, cabling bids and

specifications. Ensure timely procurement and delivery of materials to jobsite by working with purchasing department and vendors.

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- Contribute to team effort by accomplishing related results as needed.

Education

Iloilo Science and Technology University

Engineer's degree, Bachelor of Science in Electronics and Communications Engineering · (2003 - 2008)

Mapúa University

CISCO (Shourt Course), CISCO Networking · (2015 - 2015)

UP System Information Technology Foundation - UP Diliman

CISCO (Short Course), CISCO Networking · (2014 - 2014)