

Evaristo Ramos, Jr.



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Guelph, ON



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ramos96

Network Engineering and Cyber Security Analyst graduate.

Results-driven team worker highly experienced professional with network and computerized control systems. Continuous Compulsive Learner.

HIGHLIGHT OF QUALIFICATIONS

- ▶ Excellent understanding and working knowledge in cross platform Operating Systems Unix, Linux, Windows, and Windows Servers.
- ▶ Experienced professional with multiple years of creating and implementing technical solutions domestically and internationally in a wide variety of environments.

TECHNICAL SKILLS

- ▶ Cloud Computing: Cloud concepts, network security, and management tools on Azure
- ▶ Web and Email Server Administration: Set up web servers with ISS and Apache, set up Email Exchange Server 2019 and Thunderbird with encrypted email using root CA and S/MIME
- ▶ ITIL Client Support: Utilized Microsoft Project to implement ITIL management frameworks
- ▶ Cisco Routing and Switching: IPV4 Access lists, IP services (CDP/LLPD/NTP/SNMP), OSPFv2, VLAN and Trunking, network services (DHCP/DNS/NAT), STP/RSTP, wireless security
- ▶ Contemporary Ethical Issues: Ethical practices in business, technology, and sustainability
- ▶ Unix & Microsoft Administration: knowledge of system backup and recovery, logging, routing, DNS, system identities, startup and services using bash, vim, and PowerShell
- ▶ Technical Writing: Communicated technical content to both technical and non-technical people, using informational and demonstration presentations and written communication
- ▶ Network Infrastructure: Utilized Visio and Word to create a fictitious network design proposal
- ▶ Wireless Networking: WLAN topologies, modulation, frame types, WLC, LAP, 802.11 security
- ▶ TCP/IP: OSI network model, IP addressing and subnetting, TCP, UDP, ICMP, DHCP, Wireshark
- ▶ HTML & CSS: Experience developing HTML webpages that utilize Flexbox and Grid layout
- ▶ Virtualization: Utilized Oracle VirtualBox, VMware, and HyperV to set up server and test environments for Windows and Unix

CERTIFICATIONS AND AWARDS

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|---|------|
| ▶ SC-900: Microsoft Security, Compliance, and Identity Fundamentals | 2023 |
| ▶ AZ-900: Microsoft Azure Fundamentals | 2023 |
| ▶ Mohawk College Cyber Security Co-President | 2023 |
| ▶ Mohawk Dean's Honour List | 2022 |
| ▶ US FCC Technician Ham Radio License – K5R00 | |

EDUCATION

Diploma - Network Engineering & Security Analyst
Mohawk College; Hamilton, ON

Jan 2022 - Present
Class of 2023

- ▶ Gaining skills to manage and defend sophisticated, multi-vendor computer environments on-premises and in the cloud

Professional Business Writing
Rice University; Houston, Texas, USA

PROFESSIONAL EXPERIENCE

Before & After School Educator

November 2020 - Current

YMCA of Three Rivers; Guelph, ON

- Established clear expectations for behavior and redirected problematic actions with positive reinforcement or established discipline protocols.
- Encouraged children to navigate challenges independently and develop confidence and early learning abilities.
- Coordinated interactive activities to meet physical, emotional and social needs of children.

Hardware Computer Repair Technician

January 2019 - June 2019

CSAT Solutions, Inc.; Houston, Texas

Provided whole unit troubleshooting and repair of Apple MacBooks, this involved individual part replacement to complete rebuild of various models of the MacBook Air and Pro models.

Highlights from my role:

- Troubleshoot and resolved issues with customer Apple laptops.
- Reassembled machines after making repairs or replacing parts.
- Aligned, adjusted and calibrated equipment according to specifications.
- Disassembled and reassembled computers and devices with skill, verifying performance after each repair.

Co-Founder

2014 – 2018

Proto Makerspace; Spring, Texas

Responsible for all in-house technologies for the users of the makerspace, assisting with training programs and teaching of skills such as programming, electronics, 3D printing, laser cutting, and woodworking.

- Listened to customer requests and specifications and made suggestions to appropriately fulfill needs.
- Developed and enforced adherence to operating budget.
- Installed, modified, and repaired various machines (Laser cutter/engravers, CNCs, and 3D Printers) in the makerspace.

Senior Systems & Controls Consultant

September 2010 - November 2015

Lloyds Register (Previously WEST Engineering); Houston, Texas

Inspected deepwater oil exploration BOP (Blow Out Preventer) equipment and the control systems (hardware and software) to ascertain the condition and its suitability. Analyzed and inspected processes to help prevent inadvertent downtime and to assure that required preventative maintenance was being carried out.

- Special project: Conducted SME (Subject Matter Expert) support to various failures of the HYDRIL MUX control system on various occasions for client-contract support relationships.

Senior Field Service Engineer

March 2000 - September 2010

GE Oil & Gas (Previously HYDRIL, Inc.); Houston, Texas

Co-ordinated support and integration of in-house software that was used to control a sub-sea multiplexed BOP system involving travel to customer locations domestically (Gulf of Mexico) and internationally.

- Responsible for the installation, configuration, and maintenance of the operating systems, specialized software, and networks for customers and in-house usage.
- Assisted with the completion and direct creation of FATs (Factory Acceptance Tests) or SITs (System Integration Tests) with direct customer involvement.