

Mark Lester Laroya

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OBJECTIVE

An enthusiastic individual with two years of experience as a network support engineer, proficient in optimizing, maintaining, and troubleshooting network systems. Eager to transition into a software developer role, leveraging strong problem-solving abilities, a passion for coding, and proficiency in Java, C++, Python, and web development technologies (HTML, CSS, JavaScript). Dedicated to continuous learning and contributing to software development projects that drive innovation and solve real-world problems.

PROFESSIONAL EXPERIENCE

Integrated BigData Technologies Corp. Network Support Engineer

March 2022 - Present

- Leveraged advanced CLI skills with PuTTY to configure over 100 Teldat routers, implementing Dual WAN technology for nationwide deployment. This setup optimized network reliability, reduced downtime by 30%, and ensured seamless failover across multiple stores.
- Implemented IPsec and tunneling protocols for secure communication across deployed TELDAT routers, enhancing data security and supporting consistent store connectivity.
- Monitored and tracked performance of 100 Teldat routers, reducing average downtime incidents by 25% through proactive client reporting and ISP coordination.
- Supported installation, configuration, and maintenance of network devices, including routers and Network Interface Devices (NIDs), ensuring optimal performance and reliability across client infrastructure.

EDUCATION

Bachelor of Science in Information Technology Arellano University, Pasay Campus | 2022

Senior High School Diploma (STEM: Science, Technology, Engineering, and Mathematics) Arellano University, Mabini Campus | 2018

KEY COMPETENCIES

Technical Skills:

- Programming Languages: Java, C, C++, Python
- Web Development: HTML, CSS, JavaScript, PHP, React
- Network Skills: IP Addressing & Subnetting, Network Configuration, Network Troubleshooting
- Software Proficiency: Microsoft Office (Word, Excel, PowerPoint)
- Tools: VS Code, PuTTY, GitHub, IntelliJ IDE, Netlify

Soft Skills:

- Analytical and Critical Thinking
- Problem-Solving
- Teamwork and Collaboration
- Adaptability and Flexibility
- Time Management

PROJECTS

Portfolio Website

- Designed and developed a responsive personal portfolio website using React and Vite.
- Deployed the site on Netlify, ensuring seamless integration and high performance.
- Showcases a dynamic collection of projects with links to source code on GitHub and interactive demos for hands-on exploration.

UpFace - Video Conference Web App

- Designed and developed a Zoom-like web application for online video conferencing.
- Developed with React, Redux Toolkit for state management, and Firebase for secure Google login authentication.
- Implemented real-time communication using ZEGOCLOUD for seamless video/audio streaming.
- Ensured a responsive and user-friendly interface to improve user experience.

CERTIFICATIONS

- NSE 1 Network Security Associate (Fortinet)**
07/2022 - 07/2024
- NSE 2 Network Security Associate (Fortinet)**
07/2022 - 07/2024
- NSE 3 Network Security Associate (Fortinet)**
07/2022 - 07/2024