

Nathan B. Bonilla

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Software Developer

An Information Systems Technician of seven years in a fast-paced environment with a passion for problem solving, training, and mentorship. Highly experienced in operating, maintaining and securing network infrastructures in a wide area network design. Seeking to strive for excellence and grow as a Software Developer.

Key Skills

C++/JavaScript/Python | Server Administration | Web Development | Data Structures & Algorithms | Object Oriented Programming

Certifications

CompTIA Network+ | CompTIA Security+ | MTA: Software Development Fundamentals | MTA: Network Fundamentals | MTA: Security Fundamentals | MTA: Operating System Fundamentals | CompTIA A+ (Expired)

Professional Experience/Work History:

Precision Castparts Corporation, Portland, OR

Jul 2019 – Sep 2020

Computer Operations Manager

Managed a team of four personnel in the operation and maintenance of enterprise data centers comprised of Windows/Linux/Unix servers and directly responsible for production schedulers, storage area networks, and backup solutions.

- Optimized and automated computer operation tasks, freeing up man hours and migrating the operations team to helpdesk.
- Decreased company spending by over \$600k through optimizing vendor contracts, overhauling network infrastructure, and migrating end-of-life systems.
- Administered over 300 Windows, Linux, and Unix systems resulting in the highest levels of availability and performance across all company sites worldwide.
- Demonstrated proper reporting, security and operating procedures exceeding all Sarbanes Oxley act expectations resulting in 100% pass on four quarterly and a year-end audit.

U.S. Navy, Jacksonville, FL

Lead Network Administrator / Technical Control Supervisor

Aug 2013 – Aug 2019

Led a team of 12 personnel in managing ship-shore wide area network systems across five domains consisting of three Cisco routers, six Alcatel switches, 18 Windows/Linux/Unix servers and 130+ workstations, ensuring high availability and maximum security.

- Recognized as the top technician of USS Roosevelt Deployment 2016 for superior performance in professional achievement, extraordinary leadership and technical expertise.
- Managed the installation and upgrades of Windows servers, as well as implementing patches and mitigating vulnerabilities using ACAS/Nessus and HBSS, exceeding Naval expectations on all Information Assurance inspections.
- Developed and launched a LAN during an extensive ship upgrade phase to allow for mission critical tasks to be completed.
- Monitored firewall, HIPS, and SEIM security logs to ensure the highest level of network security and compliance.

Education and Technical Training:

BS – Computer Science (Expected Graduation: Dec 2023)

Portland State University, Portland OR

Microsoft Software & Systems Academy – Cloud Application Development

Saint Martin's University, Lacey WA