BJ Pabellano

AWS Certified Cloud Practitioner | Licensed Electronics Engineer | Laguna, Philippines |
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Professional Summary

Electronics Engineering graduate and licensed Electronics Engineer with professional experience in manufacturing engineering, technical troubleshooting, preventive maintenance, and IT asset management. An AWS Certified Cloud Practitioner with foundational knowledge of AWS Cloud services, networking, Linux, and Python. Demonstrates strong analytical, problem-solving, and collaboration skills, with a keen interest in pursuing opportunities in network engineering, cloud computing, and IT infrastructure.

Technical Skills

AWS Cloud: EC2, S3, IAM, VPC, Auto Scaling, Application Load Balancer, Route 53, CloudFront

Networking & Security: TCP/IP, OSI, Subnetting, DNS, DHCP, NAT, Security Groups, NACL

System & Programming: Linux Fundamentals, Python Fundamentals

Professional: Analytical and Critical Thinking, Problem-Solving, Attention to Detail, Teamwork and Cross-Functional Collaboration, Communication, Time Management, Adaptability and Continuous Learning

Work Experience

Engineer 1 | Canon Business Machines Philippines, Inc. — Tanauan City, Batangas

December 2024 – April 2026

- Helped prevent unexpected equipment stoppages by implementing proactive maintenance scheduling, conducting timely troubleshooting, and facilitating equipment repairs to minimize TSS (Tomere, Sugu Shouti — Stop, Treat Immediately) downtime.
- Procured electronic and electrical components and spare parts through distributors such as Mouser Electronics, RS PRO, and Digi Key by reviewing datasheets and comparing technical specifications to ensure compatibility with equipment requirements.
- Supported equipment reliability and operational continuity by coordinating with suppliers during official business visits to troubleshoot and facilitate repairs of loaned equipment.
- Supported ISO 9001 compliance and standardized manufacturing operations by creating and updating fewer than 10 technical documents, including Standard Operating Procedures (SOPs), work instructions, and engineering drawings.
- Coordinated recurring workplace safety and health activities as the Person-in-Charge of the Safety and Health Committee, supporting monthly health toolbox sessions, safety audits, committee meetings, and training activities.
- Supported IT Asset Management and endpoint security across approximately 600 tool PCs as the Person-in-Charge (PIC) of the IT Committee by coordinating scheduled IT asset inventories, quarterly Gemba IT asset inspections, and virus scanning of Tool PC.
- Supported quality assurance and calibration monitoring as the Person-in-Charge (PIC) of the QA committee by coordinating the monthly calibration call list.
- Executed machine and equipment installation, positioning, and setup during production re-layout activities, serving as the rotational PIC for one assignment to support efficient production floor utilization and workflow.

Training and Certifications

AWS Certified Cloud Practitioner — Amazon Web Services (AWS) | *November 2026 – November 2029*

AWS re/start Graduate — Amazon Web Services (AWS) | *November 2026*

AWS re/start Scholar — Edukasyon.ph | *Aug 2026 – Oct 2026*

- Completing cloud training in AWS core services (EC2, S3, VPC, IAM, Lambda, and CloudWatch), Linux, and networking fundamentals through hands-on labs.

Networking Basics — Cisco Networking Academy | *April 2026*

License Electronics Engineer — Professional Regulation Commission (PRC) | *April 2024*

License Electronics Technician — Professional Regulation Commission (PRC) | *April 2024*

Education

- **Bachelor of Science in Electronics Engineering** — Pamantasan ng Cabuyao | *June 2023*