

ZEN B. MIER

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PROFESSIONAL SUMMARY

Software developer with 1.5+ years of experience and hands-on AWS project experience. Built and deployed enterprise applications serving 1,000+ users with 99.5% uptime. Experienced in networking, automation, and infrastructure management. Completed AWS cloud projects including VPC architecture, serverless applications, and containerized deployments

CLOUD & TECHNICAL SKILLS

- AWS Services: VPC, EC2, S3, Lambda, API Gateway, CloudFront, DynamoDB, Aurora (RDS), Elastic Beanstalk
 - Networking: VPC design, Subnets, Route Tables, Internet/NAT Gateways, Security Groups, Network ACLs, CIDR blocks
 - Development: Python, JavaScript, SQL, Git/GitHub, CI/CD pipelines, RESTful APIs, Database design
 - Infrastructure: Server management, Docker, Nginx, Linux, Automation (AWS CLI, CloudShell), Network troubleshooting
 - Security: Security Groups, Network ACLs, Access controls, System hardening, ISO 27001 compliance
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AWS CLOUD PROJECTS

- VPC Architecture with Security - Designed network with Security Groups, Network ACLs, public/private subnets, and multi-region deployment
 - Serverless Web Application - Built application using Lambda, API Gateway, DynamoDB, S3, and CloudFront for global delivery
 - Container Deployment - Deployed Docker applications with Nginx load balancing and Elastic Beanstalk automation
 - Database Integration - Connected PHP application to Aurora database with security controls and performance optimization
 - Infrastructure Automation - Automated AWS resources using CLI, CloudShell, and Git version control
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PROFESSIONAL EXPERIENCE

Software Engineer | Ryonan Electric Philippines | Jan 2023 - Present

- Enterprise Application Development - Built 3 web applications processing 4,000+ daily transactions with 99.9% uptime, real-time monitoring for 12 production lines, and automated systems saving 35+ hours weekly
 - Infrastructure & DevOps - Managed servers for 200+ users, set up CI/CD pipelines reducing deployment errors by 25%, and automated processes improving efficiency by 40%
 - System Optimization & Monitoring - Built monitoring systems with 99.8% alert accuracy, improved data accuracy by 15%, and maintained network infrastructure across 15 locations
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EDUCATION

Bachelor of Science in Computer Engineering | Trimex Colleges

CERTIFICATIONS

CompTIA Security+ (SY0-601) | ISO 27001 ISMS Seminar | Six Sigma White Belt | Python Essentials 1 & 2 (Cisco) | Docker Tutorial for Beginners | Linux for Data Engineers | Data Privacy Roadshow (National Privacy Commission)
