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ZERIC TAN

IT System Engineer | Web System Developer



PROFILE



profile #> IT Systems Engineer and AI-Assisted Web Developer with over +5 years of experience providing practical, business-oriented digital solutions. Specialized in creating and launching web applications utilizing modern development tools, AI-assisted coding workflows, and system integration methods. Proficient in converting business requirements into functional systems, merging foundational coding skills with effective AI-driven development to expedite delivery and minimize development time. Well-versed in infrastructure, system troubleshooting, and comprehensive deployment, ensuring that solutions are not just built but also stable, scalable, and ready for production .

EXPERIENCE



2024 - present #> Euranax Group PLT | Web Developer & AI System Intergration

{ Responsive }:

- # Delivered end-to-end web applications from concept to deployment, reducing typical development time by 30 – 50% using AI-assisted workflows
- # Conducted research on AI and automation for assisted system integration prototype development.
- # Built scalable frontend-backend systems integrating APIs, databases, and third-party services
- # Translated business requirements into functional systems, improving client operational efficiency
- # Deployed applications to production environments with optimized performance and uptime
- # Reduced debugging time significantly by leveraging AI-assisted code analysis and refinement
- # Managed multiple concurrent projects independently, ensuring on-time delivery.

2022 - 2024 #> Lynx Solution Sdn Bhd | Senior IT Technical

{ Responsive }:

- # Led resolution of complex system and infrastructure issues, improving system reliability and reducing downtime
- # Maintained and optimized servers, networks, and enterprise systems across multiple environments
- # Implemented system improvements that enhanced performance, security, and operational efficiency
- # Mentored junior technical staff and improved team response time for issue resolution
- # Provided technical support across hardware, software, and networking environments
- # Maintained system uptime and ensured smooth daily IT operations
- # Assisted in system deployments and infrastructure setup

2018 - 2022 #> Scribbles Studios Sdn Bhd | IT Support Executive

{ Responsive }:

- # Managed IT infrastructure including workstations and network systems to ensure smooth operated in production
- # Provided troubleshooting and technical support for production teams
- # Analyzed and tested systems or technology to optimize studio production workflow performance.
- # Supported end-users with system diagnostics and troubleshooting to maintain full production uptime.
- # Assisted in end-user training and compiled procedural documentation.
- # Ensured hardware safety and compliance with health and safety standards.

2015 - 2018 #> OG Solution Sdn Bhd | Application Engineer

2012 - 2015 #> Addeen Multimedia Sdn Bhd | 3D Technical Artist

EDUCATION



2008 - 2011 #>

DASEIN ACADEMY OF ART

DIPOLMA IN ANIMATION

{ study }:

- # Developed skills in 3D software, troubleshooting, and technical workflows
- # Experience working with digital tools and system-based production environments

2002 - 2010 #>

JIT SIN (IND) HIGH SCHOOL

COMMERICAL

{ study }:

- # Developed skills in 3D software, troubleshooting, and technical workflows
- # Experience working with digital tools and system-based production environments

SKILLS



techincal stack #>

{ Development }:

- # Full Stack Web Development with experience in building responsive web applications
- # Developed and maintained front-end and back-end functionalities
- # Integrated APIs and handled data communication between systems

{ AI-Assisted Development }:

- # Applied prompt engineering techniques to improve code generation and workflow efficiency
- # Used AI tools for debugging, optimization, and rapid prototyping
- # Enhanced development productivity through automation and intelligent assistance

{ Tech Stack }:

- # Experience in adapt frontend with tech Next.js, Reacts.js, JavaScript, HTML, CSS
- # Adapt in backend Node.js, Express.js, FastApi, Python, SQL
- # Experience working with modern development tools, AI tools and frameworks

{ Systems & Deployment }:

- # Experience with server management and application deployment in Window and Linux server
- # Understanding of networking concepts and system environments
- # Optimized application performance and troubleshooting technical issues
- # Hands-on experience in server planning, hardware setup, and end-to-end system implementation within server and network infrastructures

project 01 #>

https://aiautoslab.com/free_audit

- # { Project Name } : AI Website Auditor
- # { Problem } : Businesses don't know why their website performs poorly
- # { Solution } : Built an AI-powered tool that scans and generates insights
- # [Tech] : Next.js + Node.js + gemma 2:9b + sqlite + lead email automation follow-up
- # [Your Edge] : Used AI-assisted development to reduce build time, automation to scrap website info and analysis speed insght, seo and more audit

project 02 #>

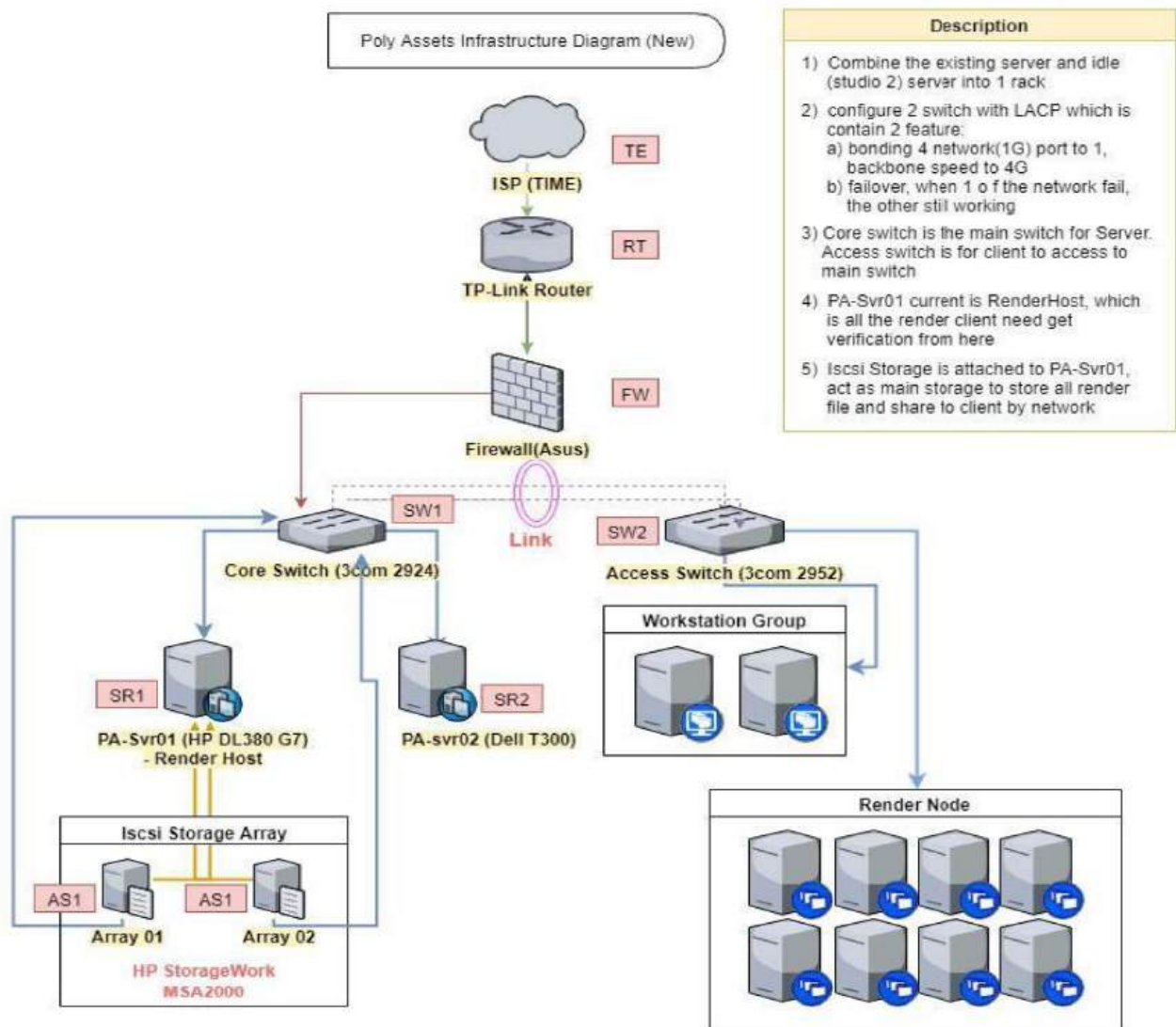
<https://app.aiautoslab.com/>

- # { Project Name } : AI Sales Assistant
- # { Problem } : Business owener waste time to handle whatapp message enquire and lead qualification
- # { Solution } : Built an ai humize auto reply system to auto quliafy leads with booking schedul, crm
- # [Tech] : React Native + Fastily + Ollama + sqlite + agent system with RAG document learning
- # [Your Edge] : Used AI-assisted development to reduce build time, automation to of reoly message with standard human, auto leads qualification and booking schdule system

More projects and technical details will be shared during the interview

{ system intergration }:

- # Proposed and implemented a complete system and network restructuring for the company's infrastructure
- # Redesigned server architecture and configured the main server as a central control and management host
- # Set up approximately 30 workstations as render nodes to form a distributed render farm
- # Diagnosed existing hardware conditions and optimized system performance
- # Reconfigured network settings to ensure stable communication between server and render nodes
- # Enabled efficient generation of computer graphics image sequences through the render farm system



above diagram showing the new setup for the whole system infrastructure