



TRUONG MINH KHUE

Ho Chi Minh City, Vietnam

27, Mar 1984

IT Director

E-commerce | Fin-Tech Start-up | IT & Services | SaaS

Profile summary

Experience with more than 15 years of working in many field and achieve award-winning career reflecting pioneering expertise in CTO for a Fin-tech and E-commerce company

Areas of Expertise

Managing Skills

Adaptability
Assessment/ Design/ Implementation
Business analysis
Business development & planning
Business growth strategies
Business environment developed
Business processes analysis
Business transformation for technical and nontechnical.
Communication & Collaboration
Creative problem-solving
Creativity
Critical thinking, judgment & decisions making
ISO 27001, NIST
KPIs Management
Negotiation
NIST Cybersecurity Framework
Operation analysis, monitoring and management
OKRs Plan and Management
Resource planning and management
Risk management
Root cause analyzing
Training & Teamwork leadership

Technical Skills

A.I structure & planning
Block Chain planning & NO SQL integration.
C++, .Net, Java, JS Node, Python, Go
Cloud AWS, Google Cloud, Azure
Database, Software architecture, SQL, Oracle, MongoDB
Infrastructure structure, design & set up
IaaS, PaaS, SaaS
IT & Business Data flow Process Plan
IT policies and risk management.
IT Procurement & Supplier Plan
IT Strategies planning & management
IT system management.
Process validation
Product improvement
Scrum
Software structure & development
Software testing strategic planning
Other skills: Persuasion Presentation
Problem analyzing
Project Management
Sales & marketing
Script writer
Strategic vision and planning
Staff development
Web analytics

Education

TAFE SA (AUSTRALIA) Software Development | 2002 - 2005

Achievements

- Build [REDACTED] an E-commerce platform with the growth of 10.000 users within one year.
- Build [REDACTED] a tourism fin-tech platform with block-chain wallet and crypto coin
Build and grow a startup company Minh Dai Phat Technology sustainable.
- Build ERP, CRM, DMS, Warehouse management system.

- Set up Infrastructure and policies in large-scale company.
- Manage large scale and diversity technical teams.
- Set up and operate a startup company from scratches.
- Build BI report and dashboard report with variety Big Data sources like DMS system, Data from research vendor

Professional Experience

MINH DAI PHAT (Technology Fin-Tech Startup), HCMC | 2018 – Present

CTO, Report to CEO

Team Size: More than 40 technicians.

General Management

- **Digital Transformation:** Plan and execute the digital transformation to create the awareness of the customers and staffs.
- **KPIs and OKRs:** Planning the goals and performance indicator for staffs.
- **Risks management:** To reduce the risk during the IT operation.
- **Working with Government:** Working with the government for license. Perform yearly checked as the requirement from government departments. Problem solving as the government required.
- **Budget planning:** Planning for yearly, two years and three years budget and manage the IT budget used.
- **Assets control:** Ensure the IT assets (both physically and intellectual) used efficiency.
- **Recruiting management:** Ensure new staffs ready when needed.
- **UX/UI:** Worked closely with designer to ensure all platform designs fulfill the needs and easy to use for users.
- **Staffs development:** Design staffs career path and knowledge required for staffs to grow.

R&D

- **Planning for new fin-tech product:** Create a platform for tourism services.
- Apply and learning new purchase method from customer to agencies to suppliers.
- Apply and research for new encrypt method.
- **AI Learning** and research to reduce the staff's workload.

Information Technology

- **Build technical team:** Working with HR to find technicians.
- **IT platform for infrastructure and software planning, development and management.**
 - Oversea and set up goal for Software and system that applied to the business.
 - Plan for system growth along with business growth.
- **Setup and manage CI/CD flow** from develop to production environment using Jenkins, Rancher and K8S
- **IT Processes and Policies Management:** Create the processes and policies for all the staffs to follow.
- **IT budget management:** Manage IT budget planning and spending.
- Define the technology for both security, infrastructure and software structure to build the platform sustainable.

- Defining, planning **A.I structuring, and A.I to system integration.**
- Designing, planning Block chain integration with no SQL Database

Project Management

- Setup project goal and planning for specific project: Define the goal and align with other parties for new project.
- Create and manage project timeline.
- **Estimate budget and resource for project**

An Phúc Thịnh FMCG Distributor, JTI Vietnam Representative Office HCMC | May 2014 – 2019

IT Manager

Manage IT team

- Career path development for IT staffs: Build working skills and knowledge for technicians.
- Appraisal for IT team members
- Supervisor all technician works

Manage IT vendor

- Search and evaluate new IT vendor for supporting services.
- Evaluate IT vendors for renew contracts.
- Communicate and arrange works for specific project.

Manage IT system

- Manage IT infrastructure and system include private cloud, virtual and physical machines, services and applications, container orchestration.
- Ensure security, performance for application, system and making product development progress continuously, easily and automatically.
- Setup, maintenance and manage IT infrastructure include physical server, network devices, network setup and configuration.
- Setup, maintenance and manage private cloud base on Open Nebula and CEPH storage, ensure high availability and performance for every instance on cloud.
- Setup and manage services for application include caching, database, logging, monitoring system.
- Doing testing, optimization and enhance security for system and applications, ensure that application work well with large number of user.
- Set up and manage Windows and Linux servers/systems.
- Set up network services: Active directory on Windows server, DHCP, DNS
- Set up web services: Windows IIS, Apache httpd, lighttpd, nginx, php
- Setup and operate Email system: Zimbra, MS Exchange, Postfix, Dovecot
- Operate Database system included DR operation for MS SQL, MySQL, Postgres
- Design and build server room based on datacenter standard.
- Cluster: server load balancing using HA Proxy, piranha, LVS, Database replicate and load balancing, multi datacenter load balancing ...
- Set up and operate virtualization platform: VMware, Hyper-V.
- Set up and monitor network devices: Cisco/HP/Huawei routers, switches.
- Set up, operate and monitor firewall devices: Sophos, Fortinet, Juniper, Cisco, ASA
- Set up and operate server hardware: Dell, HP, IBM, and Supper Micro.
- Setup and manage monitor and alert system using Cacti, Nagios and Op Monitor.

- Report daily - weekly - monthly about network and system statements, propose to upgrade hardware and software to ensure system work and security.
- Research and test new solutions to help improve working ability

Project management

- Setup goal, timeline, budget and personnel for new project.
- Work with other departments, stakeholders to gather requirements, objectives and coordinator for projects.
- Advisor for requirements and connection among functions.
- Key contact to solve all problem during the project.
- Responsible for all technical aspect of the project.
- Manage resource and timeline for every tasks.
- Deploy and test all the project functions before the pilot and go live phase.
- Planning and set up training course to deliver the project to end users.

Manage IT Assets

- Control and estimate IT budget for short term and long term.
- Manage IT assets for replace and maintenance.
- Software licensing management

Thai Corp International Vietnam FMCG Distributor, HCMC

IT Supervisor | Jun 2012 – May 2014

Medson Investment Corporation

IT Executive | 2011-2012

YouthAD Join stock Ltd.,

IT Administrator | 2009-2011

Freelancer,

Software develop analysis | 2005 - 2009