

RESUME

Basic Info.

Name:	Mang Zhang	Gender:	Male
Date of Birth:	1975/7/15	Residency:	Shenzhen China
Years of Experience:	> 20 years	Email:	m13692277450@outlook.com
Mobile Phone:	+86-13692277450	Height:	175cm
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Self Assessment

- ❖ With over 20 years of extensive experience in IT support within foreign-invested enterprises, I have developed strong management and team-building capabilities within IT departments. My expertise encompasses proficient diagnostic, troubleshooting, and problem-solving skills. I am proactive, self-motivated, and perform effectively in fast-paced and dynamic work environments, supported by my excellent coordination abilities and collaborative mindset.
- ❖ In software design, I have mastered programming languages including Flutter, Qt, Java, Python, and JavaScript, and possess substantial experience in mobile application development, Golang Gorouting & MicroService design, website creation, database structure design and SQL query etc. familiar with Front and Backend full stack design. reference website: github.com/13692277450
- ❖ Regarding server-side technologies, I am well-versed in Windows server AD management and manage Linux server technology, Ansible, Proxmox, Prometheus, Grafana, MySQL, Redis, MongoDB, PostgreSQL, Kubernetes, Gitlab, Docker, SonarQube, Harbor, SCCM, Express.js, Node.js, JSON, Docker, Nginx, MQTT, and Apache, Cisco router and switch devices etc.
- ❖ Familiar with Altium designer and Cadence PCB design software design PCB, have several years experience on design and produce PCB products, Have experience on embedded products and MCU, setup MQTT Iot server and write Lua program.

Career Objective

I can start:	On site in one month if work permit processed on time or remote
Type of Employment:	Full-time
Desired Salary:	Negotiable

Work Experience

2014—Now: Work for private business

Develop one smart house air quality monitory tool which can access to internet IOT service (MQTT) to provide data demonstrate on APP UI and send alarm messages to mobile phone APP. I response for APP design with Flutter and MySQL database, Linux server, website design etc. Business was failure and company already closed. And now, focus on Golang, Flutter, JS, React, Python, SQL, Web programming, Windows, Linux, K8s system monitor platform and application design, Opensource software design etc.

2010/12—2013/12: Euro-pro Int'l Holding Co Shenzhen Rep Office(US company, >500 people)

Industry:	Electronics/Semiconductor/IC
IT	IT Director

IT director of US Euro-PRO International Holdings Shenzhen Office, working location in the Futian District of Shenzhen, in charge of the Shenzhen, Zhongshan, Suzhou, Ningbo office IT technical support, establishing the IT support standards to follow up Corporate IT services Process, monitoring the IT team services status and to ensure the reliability of IT systems, provide support to the company's production system to make sure IT system running efficiency. provide subordinates guidance and IT support skills training, responsible for Corporate IT project management and implementation, team-building, analysis the company's IT business needs and feedback to US IT, work with US IT to provide solution and quick response, improve IT service quality; provide support to company MBI ERP systems, Sharepoint server management and control, application development and testing, system backup; Exchange e-mail server accounts maintenance, e-mail database backup and recovery etc.

Responsible for establishing the company's MPLS VPN, work with US IT for network reconstruction and the technical updates, replace the local MPLS VPN to SDH for cost saving, we got a monthly savings of about 25K RMB for the company's network costs. Setup Avaya G430 and S8300 IP phone system in Suzhou office to reduce the internal long distance call cost and international call cost.

Responsible for technical support and maintain Blackberry server, including the client setup and management. Cooperate with China Mobile company to build the company telecom group to save mobile costs. Build IT operation reports each month to monitor company IT cost including broadband, MPLS VPN, 3G, telephone, mobile phone etc.

Desktop Support: Build a desktop technical support system to real-time monitor the IT support, improve the IT service quality. Weekly IT team meeting to exchange IT support skills, issue troubleshooting and project follow up.

Applications: Work with Suzhou Supplier Chain team to analyze their work processes, work with the Canada MBI ERP technical support team to merge their process into the MBI system to optimize the workflow, remove the redundant working processes and improve efficiency.

Procurement Management: Merging suppliers, reducing the number of suppliers, combined to reduce the communication links of procurement, improve efficiency and reduce the cost, improved service quality.

Report Directly to: IT Director (US)

Number of Subordinate: 2

2008/1—2010/9: TDI Power (US company, >500 people)

Industry: Electronics/Semiconductor/IC

IT IT Manager

IT manager of TDI power (Shenzhen) company, workplace covering the Futian Free Trade Zone and Hong Kong, responsible for establishing operation standards of IT services according to ITIL and ISO27001 standard and processes, monitor the operation of IT departments to provide stable and reliable IT systems, also provide the company's production system technical support. Provide guidance/training and support of IT skills to subordinates, responsible for IT project management and implementation, team-building, understand the company's IT business demand, improve IT service quality; develop automated software system to help company to improve production efficiency; the company's E-Travler production system technical support, email/SQL database maintenance, Aftec ERP system support; Implementation Hyper-V virtual technology, shared hardware platform to save costs and improve energy efficiency, choose Thin-client technology to the production line for production system centralized management, redundant virtual server technology help improve the reliability of the company's production system to 99.999%, and saved the electric power cost 100K RMB per year. consolidate and choose proper leased line supplied to save annual cost about 300K RMB per year;

Process improvement to drive company business efficiency:

1. Develop reconciliation system of Accounting Department between Hong Kong and Shenzhen office to reduce reconciliation, change from 4 days per month to 20 minutes after system was running.
2. Development Accounting departments AP interface program to reduce the manually job, automatically generate voucher from Kingdee accounting system.
3. Develop IQC management system of Quality department, real-time demonstrate the records of material incoming & inspection status after system auto generates Web report by Crystal reports system.
4. Develop the materials matching system of Custom Department according to the customs declaration requirements, bulk upload data to the system to reduce 5 hours working time of declaration data processing to 30 minutes per day, greatly increased the efficiency of customs clearance.
5. Develop material matching system of Material production plans, the system according to the products priority and the material status to automatically arrange the production schedule in order to reduce 30% of manual work because the PO always changed.
6. Design SQL database in Intranet website, take convenience to employees for information sharing and news release. Take IT departments budget planning and implementation; Work close with the United States Corp IT, implement the Corp-IT projects, provide feedback and technical support.

Report Directly to: IT Director(US), Local CEO

Number of Subordinate: 4

2006/4—2008/1: Philips CE (Netherlands Company, >500 people)

Industry: Electronics/Semiconductor/IC

PI&IT Assistant Manager

As IT assistant manager of foreign company, working place covering the Philips Electronics (Shenzhen) Co., Ltd. Design Center, Futian Free Trade Zone, Hong Kong Academy of Design Centre, Shajing Factory; responsible for establish standards of IT services, processes, monitor the operation of IT department to ensure stable and reliable of IT systems. IT skills of subordinates guidance and support, responsible for IT project management and implementation, team-building, As Account Manager to communicate with other departments, understanding their IT demands and IT service quality feedback;

Partial IT Projects:

1. Cluster system implementation, to make sure the company's database server and file server in the case of non-stop 24 hours of reliable operation.
2. Cooperate with the Corp-IT, the company's mail server migrate from Domino platform to Exchange, and finally completely help about 1000 users migrate from lotus client to Outlook smoothly;
3. Setup Packetshaper system for traffic control to ensure that the company SAP system running well.
4. Cooperate with Corp-IT to be successful transfer desktop support team to IBM outsourcing service company, and established new helpdesk systems, real-time monitoring IT service quality and working contidtion.
5. Work with the software company to successfully develop serial number EDI central collection system, automatic processing and collection of OEM products serial number, real-time understanding of OEM's production and logistics status.
6. Implement SMS system to whole 3 sites to monitor IT software and capital management.
7. Shajing factory server room relocation and new factory LAN/telephone system design and setup.

Work with business department for process analysis and improvement. Budget planning and implementation of IT, outsource partially service to third party company and service quality management, familiar with the ITIL management concepts and standards; work closely with the Netherlands and Shanghai Corp IT, implementation of the global project, provid feedback and support.

Report Directly to: IT Manager (HongKong)

Number of Subordinate: 7

1998/2—2006/4: Emerson ASTEC Power Supply (Shenzhen) CO,. LTD (US company, >500 people)

Industry: Electronics/Semiconductor/IC

MIS IT Supervisor

IT technical support: As a supervisor of MIS department ,lead whole IT team provide support to all Server/PC/ Notebook/Workstation , network Telephone system ,peripheral ,etc. Proficiency in Wintel server support, Win NT/2000/ 2003 server configuration and maintenance ,include DHCP , DNS,WINS ,FTP ,Proxy/ISA ,WSUS,VPN,Fax server, Active directory/Domain controller server design and implement.

Proficiency in Symantec enterprise version, Trendmicro serverprotect antivirus firewall ,Watch guard security firewall configuration / maintenance. Proficiency in Lotus Domino mail server/Domino.Doc file server management , Mail database/SQL database/File library backup with Veritas/Arcserver backup system.

Proficiency in manage/support Dell PE2400,2650,4400,2850 servers and Dell desktop PC, IBM ,Dell, Compaq notebook hardware/software and Win95/98/Me/NT/2000/XP support, Avaya G3si PABX system /Dell PV136-T Tape library daily maintenance.

Proficiency in network device config, include Cisco2620/2621 routers and /Switch/ 3com hub, 3com and Linksys wireless network. Familiarity with RedHat/RedFlag linux configuration and troubleshooting, familiar configure Samba, Apach, Sendmail, Wu-FTP server etc .

Proficiency with ASP, Dreamweaver, SQL database build web site, network database design, skilled develop Notes workflow program under domino/notes environment.

Report Directly to: HK Director

Number of Subordinate: 3

Achievements: Got special duty bonus in 2002.

Education

1997/9 -- 2001/7	National University of Defense Technology	Computer Application	Bachelor
1994/9 -- 1997/7	Computer College of Hunan Province	Electronic Science And Technology	Associate

Training

2025/08 - 2025/10	Online Training	GitLab, SonarQube, Harbor, Intune
2025/08 - 2025/08	Online Training	PostgreSQL, MongoDB, Jenkins
2024/08 - 2025/07	Online Training	Golang development, Kubernetes,React
2024/03 - 2024/07	Online Training	Prometheus, Grafana, Unity Engine(C#)
2023/04 - 2024/03	Online Training	QT development, Promox,Ansible
2022/03 - 2023/04	Online Training	Java development, Yolo V5
2019/07 - 2022/02	Online Training	Vue, Linux, Vmware
2016/05 - 2018/11	Online Training	Python development, MQTT, Lua
2015/11 - 2022/09	Online Training	Flutter development
2012/09 - 2012/09	Microsoft	Sharepoint Administration
2009/04 - 2009/04	Anyan	CISSP
2007/08 - 2007/08	Liming Network	Sharepoint2007 Administration
2007/03 - 2007/03	Liming Network	Exchange Server Administration
2006/10 - 2006/10	Philips CE	Management Skills Training
2005/09 - 2005/12	Liming Network	Cisco CCNP
2005/06 - 2005/07	Liming Network	MCSE2003 Administration
2004/03 - 2004/09	Com-Com English training	Business English II
2003/07 - 2003/08	Liming Network	Cisco CCNA
2002/07 - 2002/11	Liming Network	Lotus Notes Admin&Designer CLP
2002/07 - 2002/09	Emerson Astec	Supervisor Training

Language Skills

English: Speak, listen, read and write all are excellent.

IT Skills

Skill Name	Skill Level	Experience
Golang	Proficiency	12Months
Jenkins CI/CD	Familiar	3Months
Prometheus, Ansible, Promox	Proficiency	12Months
Grafana, Kubernetes	Proficiency	36Months
Python	Proficiency	60Months
Flutter	Expert	60Months
Java	Expert	60Months
QT	Expert	60Months
Linux	Expert	240Months
Firewall	Expert	240Months
Windows	Expert	240Months
Lotus	Expert	240Months
Cisco router & CCNP	Advanced	240Months
DreamWeaver	Advanced	240Months
TCP/IP	Expert	240Months
AS/400	Basic	240Months
VPN	Advanced	240Months
SQL Server	Advanced	240Months
MCSE	Expert	240Months
OutLook	Expert	240Months
Project Manager	Advanced	240Months
SAP	Advanced	240Months

Miscellaneous Info

Activities: 2011-2012, travel to US & Canada for training. (2 times)

Reference information: I have a personal project on github.com/13692277450/gok8scalluna. Below are some screenshots for your reference. This is a full stack project for K8s server management, front side design by React, Vite, CSS, JS, the backend server side design by Golang, K8S, Metrics server, Kafka (integrate in progress), Rocky Linux, Docker, MySQL. The front side communicates with backend by JSON API interface. The function doesn't finish yet and still designing in progress.



