# T KANNAN

39 First Floor, C6B Block, Janakpuri, New Delhi - 110058

+91-98-1800-8759 • kansjee@hotmail.com

**TARGET**

# Craving to function at an optimum level beneficial to the company and its business in large. Expertise in optimizing the benefits of open source, virtualization, systems management and software development.

**WHO AM I**

# Proven Success in Systems Optimization and IT Solutions with virtualization of Servers.

Running ZeroCost\* Mail Server with G-suite like features.

Have healthcare HL7 integration experience using mirth-connect.

Developed Software for Medical Transcription management, Human Resources Management (MTMAN).

Developing Software for Shipping Agencies for SEA igm (Import General Manifest) at ICEGATE (Indian Customs Electronic Commerce/Electronic Data interchange (EC/EDI) Gateway).

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**SYSTEMS ADMINISTRATOR**

Proven Success in Systems Optimization and Strategic IT Solutions

* **Multi-talented systems administrator** with strong experience in managing both physical and virtual server infrastructures across Linux and Windows platforms. Effectively plan, install, configure and optimize IT infrastructures to achieve high availability and performance.
* **Proven ability to create and deliver solutions tied to business growth,** organizational development and systems/network optimization. Having Hands-on experience in creating managing infrastructure for systems, projects and teams in a range of IT environments.

**Highlights of IT Skills**

* LAN/WAN Administration – Active Directory, Samba4, Routers
* Project Management
* Workflow Planning
* Productivity Improvement
* Technical Support
* Systems Installation, Configuration & Upgrading
* Virtualization Platforms

Hyper-V Server, Zen Server, VMware

* Mailing Solutions   
  Zimbra Collaboration Server, Axigen
* Collaboration Tools

nextcloud, OnlyOffice

* Security Solutions   
   Firewall Physical/Virtual Checkpoint, pfSense   
   Antivirus/Antimalware Symentec Endpoint, Avast Business
* Database Design & Management   
  MS SQL SERVER, MYSQL, POSTGRES
* Software Development  
  VB, ASP.NET, web services, PHP
* Voice Recognition – Deployed and Integrated Background Voice Recognition (Dragon Naturally Speaking) in the Medical Transcription workflow.

**Professional Experience**

**Tantra Solutions** — New Delhi  
**Systems Administrator/Manager – Product Development** (2004 to present)  
  
Hired as a full-time systems administrator following initial consulting role to manage and maintain a 60+ mixed server environment (Windows/Unix/Linux), ensuring 99.9% up time. Evaluate, monitor and enhance IT infrastructure with an emphasis on availability, reliability, scalability, security, data confidentiality and system integrity.  
  
Key Contributions:

* Re-engineered company’s systems setup, establishing automated server management routines, optimizing system performance, installing upgrades/patches, establishing system monitoring and maintaining security protocols.
* Ensured that all server hardware, operating systems, software and procedures aligned with organizational standards and strategic business plan.
* Optimized system availability and equipped company with scalable systems to support business growth.
* Virtualised Database, Mailing, Collaboration and Security Firewall Servers.
* Zimbra in CentOS 7, MS SQL SERVER in Windows Server 2012, pfSense in FreeBSD. All Hosted in Hyper-V Servers.
* Increased team productivity and automated repetitive tasks by using software – designed and developed MTMAN – a document and process management software for Medical Transcription with MS SQL SERVER as backend for both offsite ad onsite work and workflow management.
* Designed and Deployed Mailing Systems for whole group with multiple domains based on open source Technologies with ZeroCost\* to the company with G-suite like features – anywhere office with Enterprise mailing, chat and collaborative editing of word, excel with group sharing permissions.
* Remotely Linked and Deployed Tally Accounting software in all our group companies at multiple locations with syncing all branch offices with Corporate Office and CEO resulting in (ERP like) significant improvement in informative decisions.
* Responsible for all group companies Security and IT Infrastructure.
* Trained employees across multiple departments on network operations including log-in procedures, network management software, permissions, printing issues, security and use of software.

**Additional IT Experience**

**JAS Software, SEEPZ, Mumbai: 2002-2004   
General Manager – Operations: Responsible for day-today operations, network management and software development including import and export of Multimedia products in a 100% EOU in SEEPZ, Mumbai.**

**JAS Software, CEPZ, Cochin, Kerala: 2000-2002  
Manager – Operations: Responsible for day-today operations, network management and software development including import and export of Multimedia products in a 100% EOU in CEPZ, Cochin, Kerala.**

**JAS Software, Coimbatore, Tamil Nadu: 1994-2000  
Manager – Operations: Responsible for day-today operations, network management and software development including import and export of Multimedia products in a 100% EOU in Coimbatore, Tamil Nadu.**

**CADD CENTRE, Coimbatore, TamilNadu: 1990-1994**Excelled in early IT career, advancing through increasingly responsible roles including: 3D Design and Drawing of Advanced modules in Autocad, 3DSMAX and ArchitechturalCAD 3D and animation.

**Pentam Precision Products, Madurai, TamilNadu: 1989-1990**Involved in Designing and manufacturing of leather cutting machines’ manufacturing and shop floor management.

**Education & Training**

**Training: 1 year TechApp Training in Bharat Heavy Electricals Limited (BHEL), Thiruchirapally, TamilNadu in R&D Department of Nuclear Power products Division.**

**Professional: Mechanical Engineering**

**Personal Details:**

Name: T. KANNAN

Father’s Name: Late Shri K. Thandapani Iyer

DOB: 25/05/1969

Sex: Male

Nationality: Indian

Languages Known: To Read/Write/Speak: English, Tamil  
To Speak: Hindi, Telugu

**Contact Details:**

Mail: [kansjee@hotmail.com](mailto:kansjee@hotmail.com)

Mobile: +91 – 98-1800-8759

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