

## SYSTEMS ENGINEER

### Seasoned Professional in Systems Optimization and Strategic IT Solutions

**Seasoned Systems Administrator** with 24+ years of MCSE experience managing server infrastructures and data-center operations across multiple platforms (Unix, Linux, Windows) while concurrently managing strategic plan, install, configuration and infrastructure for Client's optimal performance and outcomes.

**Proven track record with Corporate IT strategic planning/outcomes** and organizational development and systems/network optimization. Strategic IT corporate development/ implementation and management. Skilled problem identification, troubleshoot and resolution management.

## COMPENTENCIES

- Cardiology and Radiology PACS Administration
- Healthcare EMR Systems Document Flow
- Hemodynamics
- LAN/WAN/NOC Administration
- Linux / Unix
- MCSE Certified
- Process Improvement
- Change Healthcare Cardiology
- Systems Installation, Configuration & Upgrading
- Security Solutions
- Productivity Improvement
- Healthcare Systems EchoPACS, GE Viewpoint, Cerner, Iconnect, MergePACS, MUSE EKG
- Database Engineering/Design/ Management
- Systems Installation, Configuration & Upgrading
- IT Training/Mentoring/Strategic Planning and Development
- Artificial Intelligence Systems Design

## PROFESSIONAL EXPERIENCE

### DELL TECHNOLOGIES / DUKE LIFEPOINT – Hickory, NC 2015 to 2023

EVANSIT LLC — Hickory, NC, 2014 to 2015

NCTECH INC — Hickory, NC, 2008 to 2014

EVANS TECHNOLOGIES INC — Hickory, NC, 2002 to 2008

TICOMM INC/ CBMICRO INC — Hickory, NC, 1999 to 2002

### Senior Systems Analyst / Cardiology PACS Administrator at Frye Regional Medical Center (2015 – 2023)

Executive Systems Administrator (1999 to present)

Systems/Network Consultant (1999 to present)

Visual Basic/DBASE/PHP/SQL/Software Developer (2001 to 2009)

Artificial Intelligence Systems Design (1998 to present)

Linux / FreeBSD / Unix (1999 to present)

## KEY ACCOMPLISHMENTS

- Responsible for operations and uptime for four Cardiology Labs and Electrophysiology Lab at Frye Regional Medical Center, including managing the storage needs and backup of all radiology and cardiology procedures. Performing large scale storage migrations between VNA's
- Systems Administrator including but not limited to system design, implementation, consultative and strategic planning for multiple mid to small sized local, regional, and international businesses.
- Developed Profitable Trading System for the Forex Market using both open source and closed source software ( SNNS Stuttgart Neural Network Simulator, Brainmaker and others, employing Artificial Intelligence and Genetic Algorithms for parameter tuning) 2008
- Expert in Cardiology and Radiology Imaging Systems, Modalities, Order Flow and other key areas of Medical Technology.
- Developed Custom, Hardened, Linux Distribution In Production Use For 10 Years ( Lin-X Xtreme Linux Networking Solutions )
- IT Certified Court Expert Witness / Computer Forensics for Client IT cases.

## EDUCATION & TRAINING

Microsoft Certified Systems Engineer (MCSE)

1999

Ohio University — Athens, OH

2000

Mathematics, Physics, Accounting

Landmark Education — Atlanta, GA

2012

Leadership, Transformation, Integrity

Microsoft Microsoft Microsoft Microsoft Microsoft Microsoft Microsoft Microsoft Microsoft Microsoft

# Certificate of Excellence

E JAY EVANS

Microsoft Certified Professional Systems Engineer

has **successfully** completed the **requirements** to be recognized as a **Microsoft Certified Professional Systems Engineer**

Microsoft

Signed by *Bill Gates*