

Todd G. Shedeck

tshedeck@gmail.com

Cedar Rapids, Iowa 52402 | (319) 270-0535 | [linkedin.com/in/toddshedeck](https://www.linkedin.com/in/toddshedeck)

SUMMARY

Experienced Systems Administrator and IT Technician with over 15 years working with servers, PCs, networks and applications in the industrial and manufacturing industry. Flexible and self-directed with a strong aptitude for troubleshooting and solving complex issues, managing PCs, server administration, performing upgrades, backups, and improving processes within a diverse set of old and newer technology. Proven technical skills resulting in a variety of applied projects involving installations, upgrades, system interfaces, software processes, user operation, scripting, and reporting. Expertise in:

- Computer / Server Builds
- System Administration
- Documentation
- Customer Service
- System Integration
- Troubleshooting
- Computer Installation
- ERP
- Application Support
- Networking
- Process Improvement
- CMMS

SYSTEMS EXPERIENCE

Windows OS / Server
Great Plains
Crystal Reports
Datalogger / Logmate
SQL / MySQL
Smartsheet
NodeJS

VMWare / Virtualbox
Prism ERP
Power BI / Tableau
Red Zone
Wireshark
Office 365
Active Directory

Linux / Ubuntu
SharePoint
OSI Historian
Honeywell Printa
Toad
Apache / IIS
Python / Powershell

EXPERIENCE

Raining Rose, Cedar Rapids, IA

October 2021 - Current

Producer and supplier of personal care products.

Systems Integration Engineer

Responsible for process improvements, production processes and workflows, application administration, new product testing, system integration, and report writing.

- Local administrator of the Tableau BI system, managing user permissions as well as scheduling and building reports for distribution.
- Developed a process to mitigate user data entry errors by developing a barcode scanning process for operators
- Currently working as a team to digitize the new hire onboarding process as well as training for all employees through design and administration of the RedZone learning module.
- Developing a process to transfer and consolidate the product specific machine operating instructions from our ERP system into the RedZone MIS system. This will increase efficiency, accuracy and offer visibility not currently offered from the ERP system, which currently requires separate print documents.
- Developing a process to automate transfer of new products into our RedZone system which is currently a manual process.
- Support the Engineering team with IT related issues, system integrations, and data mining.

Color Web Printers, Cedar Rapids, IA

February 2001 - September 2021

Local and commercial printing, inserting, packaging and distribution

Press Controls Administrator / Systems Administrator

Responsible for electrical maintenance, system integration, system administration, and design of applications and services.

- Administered all production-based systems and VMWare servers, common responsibilities include monthly maintenance checks, OS and application updates and upgrades, troubleshooting and repairing any issues and coordinating vendor support for major issues or upgrades.
- Managed maintenance backups and restorations of all physical production PCs. Backup and restores accomplished using Ghost and Macrium Reflect software.
- Supported customer issues and concerns relating to the ERP system, Office applications, SIP phone systems, and all other specialized machine applications.
- Developed training and SOP documentation for systems, processes, and workflows. Created layouts using Visio to visualize processes, maintenance schedules, network interfaces and operations.
- Replaced a Logmate IE11 alarm display with a new site built using the latest web technology.
- Built, configured, and administered multiple Apache web servers. Responsibilities include monitoring server performance, website building, scripting interfaces, database design and backups.
- Eliminated a \$40k Printa Windows 2000 to Windows 10 upgrade cost using internal resources and installing and configuring the operator GUS station internally.
- Improved and expanded visibility for a real-time display of current zone status by installing and configuring a Serial-to-IP peripheral into a web interface. Lowered initial estimated project cost by around 75% and dramatically expanded visibility throughout the organization.
- Administrator of the PRINTA DCS production software system and architecture. Architecture included the PMS imposition SQL server, FPAR presetting SQL server, machine interfaces, and corresponding server and computer client software. Responsible for servers, workstations, machine interfaces, networking and software, updates, backups, maintenance, process improvements, logic modifications and troubleshooting to resolve system and production issues.
- Lead the Prism ERP shop floor data collection and software implementation project. Collaborated with the field engineer on physical installation, equipment integration points, and IO interfaces into the PRINTA system.
- Administered and managed the Prism ERP system. Responsible for server updates, upgrades, client installs, system configurations, maintenance, application customizations, VTM display builds, external interfaces and data exchange, report building, action scripts, and web interfaces.
- Responsible for maintaining the WPC QNX linux-based system. Worked with the vendor for advanced specific changes, failures, installations, and configurations related to setup and communication. Performed backups and restores.
- Administered the Print Express front end pagination system which was a service based file transfer system, no database. Performed client installations, configuration backups, modifications to process workflows, and interface scripting.
- Administered the TiPS Logmate and AGG Data Logger SQL servers and software for shop floor device data capture and storage. Responsible for database backups, scripting, and web interface software and configuration.
- Administered the Mapcon CMMS OpenInsight database server and software. Responsible for application updates, upgrades, database backups, troubleshooting, and repairs.
- Administered the SAM ORACLE Muller Martini inserting system and WINLINC SQL interfaces. Responsible for local installs of the client software into SAM and coordinating with the vendor for services and upgrades to the database.
- Collaborated with maintenance managers to help increase maintenance efficiency by managing our onsite Mapcon CMMS system. Improved inventory control, PM, projects, and KPI reporting.
- Constantly improving abilities through continued education and online courses related to employed business relevant applications and industry trends to keep up with technological changes and possible improvements.

AFG Coatings Hampton, IA

February 1998 - February 2001

Sputtered thin films layers onto glass substrates for energy efficiency

Maintenance Technician

Responsible for electrical and mechanical maintenance, water management, and application software.

- Administered the local Maintenance CMMS system. Configured PMs, inventory and maintained integrity of data entry for accurate reporting and tracking.
- Only onsite IT technician to work on any issues regarding PC, printer, network, server or application issues.

EDUCATION

Iowa State University, Ames, IA

B.S. Electrical Engineering, 1997

TRAINING

NETWORKING I CERTIFICATION - NIACC

NETWORKING II CERTIFICATION - NIACC

MSSQL SERVER DATABASE CERTIFICATION - New Horizons

PENTAHO DATA INTEGRATION CERTIFICATION - Pentaho

HONEYWELL PRINTA DCS CERTIFICATION - Honeywell

MAPCON CERTIFICATION - MTI

OSI HISTORIAN CERTIFICATION - Rockwell