

# MATTHEW RABURN

IT Professional | Enterprise Reliability | Tech Leadership

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## SUMMARY

I'm the fixer who is called in for complex, high-maintenance systems, transforming them into calm, reliable workhorses. I stabilize, document, and fine-tune processes so they run smoothly and scale effortlessly. My approach combines rock-solid fundamentals with AI applied strategically, not for hype, turning every system I touch into a dependable business asset.

## WHY I STAND OUT

Normally, I adjust my resume for each role. Here, I'll keep it simple—give me the opportunity, and you'll understand why my last two managers were sorry to lose me.

## EXPERIENCE

### Senior Engineering Systems Analyst

#### Pall

01/2021 - 08/2025    Remote

- Main Technical Administrator for the engineering suite of software, ensuring system stability, vendor compliance, security, and data integrity across global operations
- Cut workstation setup time by 72% by developing PowerShell-based SCCM (Microsoft Configuration Manager) deployment scripts for Autodesk Suite, Ansys, and CreoView, ensuring version consistency across 800+ global workstations
- Technical lead for Catia and Windchill Workgroup Manager supporting a 300 million dollar business unit
- Authored and maintained detailed standard operating procedures (SOPs) for installs, license updates, and configuration changes, improving team onboarding and reducing escalations
- Integrated AI-assisted tools to automate repetitive tasks, analyze logs, and support smarter troubleshooting across engineering applications
- Served as main technical lead for the Pall Water divestiture, ensuring successful transfer of over 3TB of technical drawings and data without issue, completed 3 weeks ahead of schedule
- Held sole responsibility for simulation infrastructure and contract worth more than \$1 million.

### Systems Administrator

#### Aavid

02/2018 - 01/2021    Woburn, MA

- Served as primary Systems Administrator for a 280-person office, managing servers, network infrastructure, user accounts, and security
- Streamlined part creation to reduce common errors, scripted default values into fields
- Streamlined interdepartmental communication and improved PLM adoption
- Reduced Engineering Change Notice (ECN) completion time 75%, from 14 to 3.5 days
- Developed integrations using JavaScript and PostgreSQL to sync PLM with ERP
- Led Office 365 and Microsoft Teams rollout for 100+ staff

## CORE COMPETENCIES

PowerShell	Intune	Python	Batch
AI Prompting	REST APIs	JavaScript	
React	Node.js	GIT	SQL Server
Windows Server	Linux	Apple OS	
SCCM	Active Directory	O365	
Autodesk Suite	Network Administration		
ANSYS	Fusion Lifecycle		
Windchill PLM	ERP	PostgreSQL	
MongoDB	AWS	VM	

## TARGET ROLES

### Senior Systems Administrator

### Infrastructure Engineer

### Engineering Application Manager

### Solutions Engineer    Senior IT Analyst

### Technical Project Lead

## INTERESTS

 3D Printing

 Vintage HIFI

 Tinkering

 College Football