

Drew Perkins

1011 Stonegate Road | Greenwood, IN | (317) 296-4015

drew.m.perkins@gmail.com

Summary

I'm passionate about bringing visions into reality. Having served in the armed forces, I'm not afraid of a challenge, but instead welcome the opportunity to keep improving. The fine details, code quality, and superior customer satisfaction are important goals I always set out to achieve. I'm happiest when I can apply critical thinking to solving complex problems or simply making things better. Currently solving engineering\manufacturing problems at Knauf Insulation.

Skills

VMware ESXi | Windows Server | .NET Core - C# | Angular | Docker | Nginx | Git | GoLang | Typescript | T-SQL | REST | Entity Framework\Dapper ORMs

Employment History

Knauf Insulation

SENIOR DEVELOPER

Shelbyville, Indiana

August 2019 – Present

- Managed Windows 2019 servers to ensure website and data reliability.
- DevOps server management with Docker containers and alerting system to verify all core websites\services were active. (Docker, Nginx, IIS, SQL)
- Worked directly with managers\plant staff across multiple departments to improve their daily job duties by providing automated software solutions, reports, or live charts.
- Fully responsive QA website to dynamically generate form with spec validation based on chosen product, and automatically calculate test data values for the quality operators. (.NET Core, Angular, MSSQL)
- National website for all plants to access data \ reports \ charts. (.NET Core, Angular, MSSQL)

Indiana Southern District Court

DEVELOPER\IT SUPPORT

Indianapolis, Indiana

September 2016 – August 2019

- Monitored SolarWinds Network Performance Monitor (NPM) to monitor switch performance. Switch security and minimal downtime were critical for the federal staff employees.
- Managed Quest KACE patch management to ensure all computers remained up to date on critical security patches, and reduced electrical usage by \$10,000/year by implementing proper sleep schedules.
- Attended VMWare Horizon\ESXi training to assist in maintaining virtual environment.
- Utilized Microsoft Deployment Toolkit (MDT) to build\maintain Windows 10 images.
- Assisted in management of RHEL servers to ensure database was secure\performant.
- Developed stand-alone Windows application (C#, Entity Framework, Informix SQL & MySQL) for IT teams to manage users/computers across multiple federal circuit courts.
- Office 365 macro development (VB.NET) to interact with IBM Informix SQL database and build court documents dynamically.
- Created website (ASP.NET MVC, C#, Entity Framework, IBM Informix) with login pass-through and a focus on case management.
- Developed Acrobat template documents utilizing SOAP and JavaScript to increase document processing productivity.
- Developed Acrobat plug-in (C#, REST, C++) to increase document processing productivity.

Circle K Corp

JUNIOR SYSTEMS ADMINISTRATOR

September 2014 – September 2016

- Managed domain controllers, print servers, Symantec Endpoint Protection Manager (SEPM) server, switches, and PBX system.
- Assigned as the Tier 3 level of support ensuring timely completion of work orders by working alongside engineering/development teams. Improved security posture by utilizing AppLocker to reduce ransomware infections. IE, Adobe Flash, Java, and Silverlight kept updated to prevent Axpergle exploits.
- Developed applications to assist IT store support staff to understand quickly each store networks intricacies and possible down equipment.
- Assigned to programmatically deploy new software applications to corporate machines by developing C# and PowerShell scripts and utilizing BITS technology.
- Automated multiple Tier 2 tasks to increase productivity and ensure high data validation.
- Assisted in migrating 600 corporate machines from Windows 7 to Windows 8.1 utilizing USMT and SCCM 2012.
- Saved company \$4,000 developing phone management application utilizing C# and Java programming languages.
- Assembled/Deployed 8 multifunction printers, created their associated printer share on the print server, and developed an ASP.NET C# web application for the management of the printer fleet using SNMPv2.

U.S. Army

DESKTOP SUPPORT SPECIALIST

July 2008 – June 2015

- Upgraded Windows servers quarterly to comply with IAVA. Designed/Engineered enterprise domain with 6 Windows Server 2008 R2 machines, with attention to redundancy in case of hardware/power failure, by utilizing RAID backup solution and UPS. Server features installed/configured included WDS, WSUS, DHCP, DNS, and Exchange 2007.
- Installed/Managed Cisco routers and switches to build entire network infrastructures from start to finish in a high stress environment where uptime is of the utmost importance.
- Diagnosed and troubleshooted UNIX and Windows processing problems and applied solutions to increase efficiency. Trained junior members of IT team regarding network security and troubleshooting of data circuits.

Education

Alumnus of IUPUI, Indianapolis, IN

Certifications: CCNA | CompTIA A+ | CompTIA Security+