Joshua J. Panagos

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Education

Bachelor of Science in Computer Science Florida State University, Panama City December 2020

Experience

DevOps Specialist, MtronPTI

January 2020 - Present

- Planned and wrote a learning management system web application in C#, ASP.NET, and MSSQL for the company to use for employee training and compliance. Designed and created the database, worked with users to determine needs and requirements, deployed and tested.
- Designed and implemented a XAML UWP application to be run on Raspberry Pi devices with Windows 10 IoT Core
- Worked on a team to maintain and update a variety of programs used in the manufacturing process of highly precise timing equipment
- Reviewed CMMC documentation and assisted in mapping out the steps required for the company to be compliant, including but not limited to assessing the security of our internal applications

Senior Network Administrator, Leland Management June 2017 - January 2020

- Supervised a team of three technicians, divided responsibilities and mapped out projects and goals
- Planned and oversaw a transition to Windows 10 from Windows 7 for 280 users
- Managed an Office 365 environment including: DLP and governance, SharePoint Workflows, deployment of MFA, and Legal Discovery
- Was part of a team that wrote and implemented policies in order to comply with GDPR
- Built a PowerShell script that pulled data from SharePoint lists to store in a on premise SQL database
- \bullet Performed a print tracking software migration that reduced loss of reimbursement by over 50%
- \bullet Wrote a custom version of an open source PowerShell script in order to standardize email signatures for Outlook and Exchange Online, saving \$3,000/year
- Technical lead for a 11-month transition to a new primary line of business software

Systems Administrator, Leland Management

August 2014 - June 2017

- Assisted in migration from on premise Exchange to Exchange Online
- Performed user trainings on software used by the company and computer security
- Transitioned company from Office 2010 applications to Office 365
- Built and migrated to Citrix XenApp/XenDesktop version 7.6 environment
- Configured Wyse zero client terminals to run from XenDesktop for a call center with 20 agents

Computer Skills Languages:

C, C#, C++, PowerShell, Java, SQL, Python,

Software and Infrastructure:

TFS, Hyper-V, MSSQL, AWS, Office 365, Kali Linux, NMap, WireShark, Ghidra