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TECHNICAL WRITING PORTFOLIO

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Academic / Industry

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Older Technical Storytelling

Legacy Author Pages

Progress (Ipswitch acquired by Progress Software)

<https://www.progress.com/blogs/author/markunderwood>

<https://www.thedailybeast.com/author/mark-underwood>

Stories

Disclaimer: Many of these links are dead as platform content and ownership has shifted over time. Most were commissioned blog posts or were pitched to editors by me. After September 2016, such writing was curtailed due to Synchrony Financial's tight control over employee content. Content was produced under various agency contracts for extranets and intranets for ADP, Ipswitch (acquired by Progress Software), Syncsort (acquired by Precisely) and Time Warner Cable (acquired by Charter Communications).

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6 HR Automation Trends

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Attacking the Mother Lode: Can They Hack LastPass?

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Costs of Seasonal Employees: How CFOs Can Mitigate

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Identify and Comply: Employer Big Data and Tax ...

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4 Tips for Maximizing Tax Credits While Raising...

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Wage Garnishment Legislation Powers Thrust Toward...

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How to Hack an Election: Cybersecurity and the ...

<https://www.ipswitch.com/blog/hack-election-cybersecurity-cornerstone-democracy/>

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<https://www.ipswitch.com/blog/ssd-vs-hdd-ssds-supercomputers-everyman-servers/>

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Monitoring Microsoft Applications Content: Win...

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Preparing for Gender Pay Gap Legislation: The H...

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Artificial Intelligence: Sysadmin Salvation, Sl...

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Five Sound Reasons to Outsource ACA Compliance ...

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Application Development Teamwork: Seven Reasons...

<https://www.ipswitch.com/blog/application-development-teamwork-7-reasons-develop-app-footprints/>

Mitigating Risk in BYOD Security

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The FLSA Overtime Rule Change: What It Means fo...

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Keeping Employees Safe Abroad : Employee Safety...

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<http://www.ipswitch.com/blog/five-offensive-cyber-war-events-might-follow/>

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Duty of Care: Employer Liability for Employees ...

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6 Factors to Watch When Budgeting for ACA Expenses

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Three Initiatives Using Employee Education to M...

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<http://www.adp.com/spark/articles/big-data-and-business-growth-volume-velocity-and-variety-9-270>

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<http://www.ipswitch.com/blog/monitoring/>

Appropriate Documentation for Foreign Employees

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WNYC to Host "Songs for Marian McPartland with ...

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How Hadoop is Transforming Telecom - Syncsort blog

<http://blog.syncsort.com/2014/04/how-hadoop-is-transforming-telecom/>

Visualization for Big Data - Syncsort blog

<http://blog.syncsort.com/2014/03/visualization-for-big-data/>

Sampling, Statistics and 'Passion' in Big Data

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Standards

IEEE standards and NIST technical reports are produced by multiple authors and edited by editorial staff at IEEE and NIST, respectively. Underwood authorship is documented in the official standard.

IEEE Standard for DevOps: Building Reliable and Secure Systems Including Application Build, Package, and Deployment," in IEEE Std 2675-2021 , vol., no., pp.1-91, 16 April 2021, doi: 10.1109/IEEESTD.2021.9415476. Cross adopted as ISO 32675.

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"IEEE Standard for Transparency of Autonomous Systems," in IEEE Std 7001-2021 , vol., no., pp.1-54, 4 March 2022, doi: 10.1109/IEEESTD.2022.9726144.

"IEEE Recommended Practice for Assessing the Impact of Autonomous and Intelligent Systems on Human Well-Being," in IEEE Std 7010-2020 , vol., no., pp.1-96, 1 May 2020, doi: 10.1109/IEEESTD.2020.9084219.

Chang, W., Roy, A., Grady, N., Reinsch, R., Underwood, M. A., Fox, G., Boyd, D., & von Laszewski, G. (2018). NIST Big Data Interoperability Framework (Issues 1500-1-9). NIST. <https://doi.org/10.6028/NIST.SP.1500-10>