

James W. Waltrip IV

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Summary

Experienced Systems and Cloud Engineer (Public and Private) with Design, Operations, and Migration Architect experience, with success in leading global, high visibility, technical projects. Have worked on projects from small (100 servers) to thousands of servers for small US to large international client. Experience operating as a team leader in a matrixed organization with solid relationships with internal and external clients.

Focused Skills

Cloud Operations development – Setting up, migrating, and operating in public and private cloud environments.
Experienced Systems Administrator with wide knowledge of Windows and Virtual environments.
Team leader – migration and operations process design, training, and mentoring team members.
Used to work independently in an ambiguous state, creating stability out of chaos.
Quickly grasps unfamiliar technical topics and speaks to them confidently.
Laser-focused on achieving objectives/goals.
Sets granular priorities within the big picture.
Broad subject matter expertise, self-starter, positive-energy personality enabling exceptional quality with fantastic results.

Certifications

AWS Certified Cloud Practitioner Certification
AZ-900 Azure Fundamentals Certification

Hardware Experience

Cisco UCS
HP Rack and Blade servers
IBM Rack and Blade servers
Dell Rack servers

Operating Systems/Software Experience

Azure Public Cloud
AWS Public Cloud (trained)
Google Public Cloud (trained)
Automation; Bash, PowerShell, PowerCLI
VMWare/vSphere through version 7
Hyper-V
Windows through 2019, AD, DNS, DHCP, GPO
Windows security, ACLs, Groups
Windows Firewall
Linux; Ubuntu, Centos; NFS, Apache Web, KVM

Training

AWS Solutions Architect Associate Learning Plan (Partner)
VMWare on AWS Partner Learning Plan (10 Courses)
AWS Cloud Practitioner Learning Plan (CLF-C02)
VMWare HCX Fundamentals 2022
AWS Migration Specialist Learning Plan (10 Courses)
Azure Boot Camp, Microsoft, 2018
AZ 303 Microsoft Azure Architect Technologies
Google Cloud Platform Associate training

Server upgrade and migration methodologies
Block/iSCSI storage from server standpoint.
Server monitoring, deploy and tune.
Server discovery/CMDB
Avamar, Veritas Backup Exec, Azure Backup
Veeam Backup and Replication
McAfee VirusScan
DoubleTake Migrate
VMWare Replicator
VMWare Site Recovery Manager
Service Now ITSM user (incident, problem, change, release)

Experience

ATOS LLC, Cleveland Ohio, June 2015 - October 2023

Migration Architect

Xerox Services LLC, Cleveland Ohio, February 2010 – June 2015

Core Team Lead

- Experienced working with diverse management teams from multiple clients to assess their infrastructure and plan migrations and upgrades. This includes reviewing deliverables and scope, detailed assessments of the hardware infrastructure, long term requirements, and recommendations on next steps.
- Identify and prioritize risks, constraints and dependencies and develop plans to remediate.
- Develop documentation for standard processes, service level reporting, compliance (including FDA) and training.
- Interview and made hiring recommendations for the support teams for multiple projects. Team Lead until the manager is prepared to take over, ensuring that the team is trained on the clients requirements and processes.
- Developed detailed migration and upgrade plans including documenting processes to perform the migration/upgrade and documenting existing processes. If necessary, conducting knowledge transfer to gather the information, and then training the team to implement.
- Collaborate with the network architect, Storage architect, to ensure that network and storage needs align with the infrastructure requirements.
- Develop and unit-test disaster recovery plans with detailed step by step implementation plan and have led disaster recovery exercises to validate the process. This includes training the team on the steps to conduct the exercise.
- Systems Administration in Windows, and some Linux. Troubleshooting, patching, updating, and applying best practices for security and performance.

- Experienced with using ITSM tools such as Service Now to perform incident, change, release and problem management within an ITIL framework.
- Developed Azure Cloud infrastructure including new infrastructure servers, migrating on-prem server to Azure, server and SQL backups, disaster recovery, and shared and object storage.
- Experienced in deploying physical and virtual servers with VMWare, Hyper-V, and Windows operating systems.
- Experienced with working with hardware and software vendors from pre-sales, specifications, purchase and technical support.
- Develop PowerShell, PowerCLI, and bash automation scripts to support migration, SLA reporting and operational needs.

Key Projects (*Complete CV with detailed project history available on request*)

- Lead migration project for new client; Plasticard Locktech International, 2020-2022, Reduced infrastructure costs, and improved reliability by migrating 120 on-prem servers, and 30 new build servers in Microsoft Azure from 4 locations in US. Set up DR Restore methodology for Azure environment.
- Supported Migration team as Migration SME for Willis Towers Watson, Corp IT, 2021-2022, Cut unnecessary infrastructure costs as part of a team to classify 2000 servers, decom, build new, migrate from on-prem to Microsoft Azure
- Lead migration project for client Huntsman 2018-2020, to perform discovery, plan migration, and leading team to migrate 800 servers in USA (Texas), Belgium to Germany, and Singapore using Veeam B&R and Doubletake Migrate. Quadrupled migration speed by developing automation scripts to retool servers and perform health checks in PowerCLI and HTML. This reduced migration labor cost and allowed faster handover to production team.
- Supported Colleagues as Automation SME for client Office Depot 2019-2020 applying Scripts developed to retool servers and perform health checks achieving similar results to Huntsman project.
- Lead server operational transition (take over) team for new client WSP in 2018 to take over operations of WSP in ten world regions. This included developing a shadow and reverse shadow plan, scheduling for shadowing, gathering metrics and coordinating job shadowing on-site in 5 locations (Sweden, UK, USA, Canada, and Australia) performing knowledge transfer and merging WSP and ATOS processes for 6000 servers.