



Brandon Showers

Information Technology
Professional - Builder | Innovator | Advisor

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SKILLS

Cloud Security



Technical Sales



Platform as a Service (PAAS)



Infrastructure as a Service (IaaS)



IT Strategy



Solution Architecture



Cybersecurity



Enterprise Architecture



Automation



Project Management



Team Leadership



CERTIFICATIONS

Microsoft Certified Systems Administrator (MCSA)

Microsoft

ITIL Foundation

(01/2017)

ITIL Certified

Exam 537: Configuring and Operating a Hybrid Cloud with Microsoft Azure Stack

(11/2018)

Microsoft

Microsoft Certified: Azure Administrator Associate

(07/2019)

Microsoft

Microsoft Certified: Azure Solutions Architect Expert

(09/2019)

Microsoft

Pure Storage Certified Architect Professional FlashArray

(02/2020)

Pure Storage

Pure Storage Certified Architect Professional FlashBlade

(04/2020)

Pure Storage

A results oriented professional with a demonstrated history of working in the Information Technology industry. Skilled in Microsoft technologies, virtualization, enterprise storage systems, and cloud computing. Strong technical leadership abilities and experience leading complex projects and talented people. Education includes Bachelor of Information and Communication Technology (magna cum laude) from New Mexico State University.

WORK EXPERIENCE

Microsoft Federal

(01/2023 - Present)

Director, Account Technology Strategist

Virtual CTO - Technology Thought & Strategy Leader supporting the U.S. Department of Energy

- Align customer business objectives with Microsoft technologies
- Provide strategic advisement on Zero Trust, Cloud Migration, and Digital Transformation
- Sales Leadership and account orchestration across the various Microsoft business and sales units

Idaho National Laboratory

(02/2021 - 01/2023)

Principal Solutions/Enterprise Architect

Enterprise Architect responsible for business and technology alignment for infrastructure and operations.

- Perform the vital implementation, facilitation, analysis and design tasks for strategic projects.
- Serve as a strategic and technical specialist to Information Management (IM) in developing departmental standards and solutions based on laboratory needs.
- Provide leadership and guidance to IM to ensure IM's strategic direction is being followed from an operational perspective.
- Lead multi-functional teams for the promotion, development, and implementation of architecture standards, technical solutions, and process improvement opportunities for the laboratory to achieve its mission and strategic objectives.

Pure Storage

(01/2020 - 02/2021)

Federal Systems Engineer

Helping Organizations realize the Pure benefits that enable innovation, optimization, and modernization for their business.

- Right size high performance storage solutions for the data workload and performance requirements
- Trusted advisor to my customers on the right fit, even when it isn't Pure
- Deliver superior engineering support for deployments, issues, or tech talks
- Consult on advanced end to end architectures leveraging deep expertise in Cloud computing, DBA, scale- out web services, server virtualization, and storage systems
- Build automation scripts, templates, and workflows
- Cloud SME for DOE west SE team

Sandia National Laboratories

(10/2017 - 01/2020)

Principal Cloud Solutions Architect

- Lead Architect for deployment of 6 Azure Stack Hybrid Cloud regions for Sandia.
- Lead effort to develop the internal security plan and obtain our Authority to Operate for Azure Stack use at Sandia.
- Build Images, scripts and templates for Azure Stack automation and consumption.
- Develop cost models, forecasts, charge-back and show-back for cloud services
- Conducted technical workshops and education sessions for customers,
- Worked with customers or prospective customers to develop integrated solutions and lead detailed architectural dialogues to facilitate delivery of comprehensive solutions.
- Provide cloud consulting and solutions architecture to developers and other domain architects.

Sandia National Laboratories

(03/2017 - 11/2017)

Acting Manager R&D Computer Engineering – Cloud Services Department

- Turned a successful strategic project into the first Enterprise Cloud Services department for the Lab. Managed this department until full time manager was hired.
- Developed the structure, vision, strategy, and roadmap for the new Cloud Services department.
- Fostered and leveraged cross-organizational relationships for effective collaboration.
- Coordination of training, hiring consultants, and vendor relations to enable delivery of complex services.
- Worked directly with cyber policy to help gain approvals for public and private cloud services.
- Performance management and coaching of staff.

Sandia National Laboratories

(12/2012 - 03/2017)

Principle Member of Technical Staff

- Lead Architect for Enterprise Cloud Management Services ("Cloud of Clouds" strategic project.).
- Lead a multifaceted technical team that is comprised of SMEs from multiple organizations.
- Apply a broad array of technical experience with various technologies to facilitate integrations into complex systems.
- Lead Architect for large scale enterprise Microsoft SharePoint and SQL environments.
- Responsible for the delivery of an enterprise cloud management solution (CMP) that provides automated and reliable IT virtual server services to the Labs.

GAITS

(09/2005 - 12/2012)

Enterprise SharePoint Architect for Sandia Natl Labs

- Design, implement, migrate, and maintain large scale SharePoint farms including service application architecture, high availability, disaster recovery, and performance tuning.
- Manage and support 14,000 employees in an Active Directory environment.
- Worked on Microsoft Exchange 2003, IIS, RRAS, AD, DPM, Citrix Presentation server, and VMWare ESXi.
- Security auditing, monitoring and reporting.
- Task automation with vbscript and PowerShell.

SAIC

(08/2002 - 09/2005)

Systems Administrator / Technical Lead

- Tier III software, hardware, network and desktop support for users in an enterprise Windows environment.
- Windows Server Administrator: build/patch, backup/restores, upgrades, and overall configuration of several Microsoft based services.
- Technical Lead of the desktop technicians.
- Provide exceptional customer service.

EDUCATION

New Mexico State University

(01/2009 - 01/2012)

Bachelor of Information and Communication Technology

PROJECTS

Sandia Labs Business Intelligence Farm

(06/2012 - 12/2012)

Sharepoint Business Intelligence Solution

Utilizing Microsoft SharePoint 2010 with integrated SSRS and SSAS PowerPivot, we built out a high-performance farm to accommodate Sandia's financial reporting needs. My role in this project was to lead the architecture and implementation of the SharePoint farm as well as work with the developers to finalize and support the solution.

Pure Storage Zero Touch Provisioner Application

(04/2020 - 05/2020)

Pure Storage Zero Touch Provisioner

Pure Storage FlashArray and FlashBlade Zero Touch Provisioner. This lightweight application allows customers to easily initialize a new Pure FlashArray or FlashBlade using a simple cross-platform application. GitHub Project: <https://github.com/PureStorage-OpenConnect/zero-touch-provisioner>

<https://blog.purestorage.com/install-options-flasharray-flashblade>

Pure Storage and Azure Stack Hub Integration

(05/2020 - 02/2021)

Providing native File and S3 Object capabilities to AZS Hub

Upon joining Pure Storage, I pushed the integrations of our products with Azure Stack Hub. The senior director of FlashBlade listened. Together we developed the solution architecture and engaged our partners at Gridpro to develop a 3rd party resource provider that adds NFS/SMB File and S3 Object natively to Azure Stack Hub with FlashBlade. The solutions launched in GA on 02/03/2021.

<https://blog.purestorage.com/purely-technical/fast-file-and-s3-object-storage-for-azure-stack/>