

Mandell Bray

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Professional Summary

Mr. Mandell Bray is a highly skilled technical systems architect. He is experienced in large-scale Enterprise Messaging and Network Operation System migrations and Enterprise Network Architectures.

Work Experience

Microsoft Cloud Migration SME

Tantus Tech

July 2023 to Present

Microsoft SME Cloud Migration SME GCC Federal Agency

- Technical Lead with assisting a Federal Agency with deploying M365 workloads.
- Providing documentation and guidance with conducting migrations.
- Conducted weekly migration status update meetings with Agency CIO.
- Conducted M365 Workload Admin training for Cloud Admins.
- Technical Lead for the Skype to MS Teams upgrade
- Technical Lead with migrating customers to Exchange Online.
- Technical Lead with migrating customers to SharePoint Online.
- Technical Lead with migration customers to OneDrive.
- Technical Lead with configuring and deploying Microsoft Purview for INFOSEC
- Technical Lead with configuring and deploying Microsoft Intune
- Technical Lead with configuring and deploying Defender for O365 for INFOSEC

Microsoft SME (Microsoft Fast Track Center) DOD, GCC-High, GCC

Experis

January 2022 to July 2023

- Technical Lead with assisting customers with deploying M365 workloads.
- Technical Lead with migrating customers to Exchange Online.
- Technical Lead with migrating customers to SharePoint Online.
- Technical Lead with migration customers to OneDrive.
- Assisted customers with configuring and deploying Microsoft Purview
- Assisted customers with configuring and deploying Microsoft Intune
- Assisted customers with configuring and deploying Defender for O365

T-Rex Solutions

February 2018 to December 2021

Microsoft SME

- Technical Lead for Microsoft ADFS handling 500,000 concurrent users for the 2020

Census.

- Technical Lead for the US Census and TI Office 365 Exchange Online messaging system, managing 35,000 client users.
- Technical Lead for the Skype for Business to Microsoft Teams migration of 35,000 client users.
- Technical Lead for the US Census AAD Connect synchronizing 35,000 client users to Azure Active Directory.
- Providing Technical recommendations for Azure Cloud Security and Exchange Online protection.

O365 Consultant

Unisys

November 2016 to September 2017

- Technical Lead for Microsoft Office 365 Exchange Messaging migration for a Federal Government Agency of 6000+ user mailboxes and resource mailboxes.
- Technical Lead for Azure Active Direct Connect syncing users accounts to Azure Active Directory.
- Technical Lead for Microsoft Exchange 2010 Public Folder migration to Microsoft Exchange Online.
- Technical Lead for Microsoft Advance Threat Protection and DLP implementation.

O365 Consultant

EGlobal Tech

January 2014 to November 2016

- Technical POC for Microsoft Office 365 Microsoft Exchange Messaging migration for a Federal Government Agency.
- Technical POC for an Active Directory user and Microsoft Exchange 2010 mail Cross-Forest migration and assessment to Microsoft Office 365 Cloud solution for a Federal Government Agency.
- Technical POC for Microsoft Windows 2012 R2 upgrade assessment for a Federal Government Agency.

O365 Consultant

Planet Technology

April 2013 to January 2014

- Technical POC/implementer for Microsoft Office 365 Microsoft Exchange Messaging migration for various State and Local Governments within the USA.
- Technical POC/implementer for an Active Directory user and Microsoft Exchange 2007 mail Cross-Forest migration to Microsoft Office 365 Cloud solution.

IT Director

GANVA

May 2008 to April 2013

- Technical POC/implementer for the following projects for GANVA:
- Windows 2003 Server to Windows 2008 Server migration.
- Microsoft Exchange Server 2003 to Microsoft Exchange Server 2007 migration.
- Windows XP Pro Workstation Upgrade to Windows 7 Pro.
- Windows Serve 2008 Terminal Server Remote access deployment.
- SonicWall Remote/Wireless access Connectivity deployment.

- Citrix Metaframe deployment and maintenance.

Technical Architect/ Network Director GS15-10

Department of Commerce, International Trade Administration
November 2002 to April 2008

- Windows 2000/Windows 2003 Migration 403 servers/4200 client users, Novell/Windows Migration 73 servers/1800 client users, Enterprise Remote Access design and Deployment providing Tele-work capabilities for 4200 client users, Enterprise Windows 2003 Active Directory Design, Nationwide T-1 bandwidth upgrade rollout for 49 Domestic LAN sites.
- Providing ITA with technical Recommendations, product assessments, security recommendations

Technical Architect/ Network Director

Fujitsu Consulting, Department of Commerce
May 2002 to November 2002

GS15-10

- Providing the Commerce Department with technical guidance on several projects.
- Lead Systems Engineer providing ITA with a security assessment of the current network and servers.
- Lead Systems Architect provided ITA with a messaging system product assessment and recommendations to the Office of the CIO.
- Providing ITA with technical leadership and guidance by designing and implementing the Windows 2000 Active Directory structure and network design.

Technical Consultant

Bray Consulting, Inc.
October 2001 to February 2002

- NEA
- Responsible for network migration nationwide from Banyan Vines to MS Windows 2000 operating system.
- Technical lead for the Beyond Mail to the MS Exchange 2000 Server migration nationwide.
- Smith & Davenport Law Firm
- Provided installation and setup of one Dell PowerEdge 300SC and 27 Windows NT

Microsoft Practice Director

Lockheed Martin
April 2001 to October 2001

- Responsible for providing Lockheed Martin clients with cost effective Microsoft Solutions.
- Technical Architect providing Johnson & Johnson with designing and implementing a worldwide enterprise Windows 2000 Active Directory structure and network deployment.

Microsoft Practice Director

DMR Consulting
December 1999 to April 2001

Responsible for Microsoft Alliance Management for DMR Consulting.

- As Director, coordinated directly with Microsoft to provide DMR clients with a Microsoft product solution and directly supervised 21 highly skilled Microsoft Certified System Engineers in the Washington, D.C. office.

- Coordinated with DMR clients to provide the correct and best resources to plan, design and implement the best and most sound Microsoft solution.
- Designed and implemented the Windows 2000 DMR Central Lab and training network, consisting of a mixed Microsoft environment with both Windows NT Domains and Windows 2000 Domains.
- Designed and Implemented Verizon's Windows 2000 Network Infrastructure and designed and implemented Quaker Oats Microsoft Exchange 2000 infrastructure.
- Microsoft Practice- Senior Systems Architect
- Designed and implemented Windows 2000 Advance Server Domains and Active Directory for Verizon. Planned and implemented migrations from Windows NT 4.0 Server, Windows NT 4.0 Workstation and Windows 95/98 computer domains over to Windows 2000 domains.
- Planned and implemented the migration of MS Exchange Server 5.5 to MS Exchange 2000.
- Supervised training and maintenance of the Windows 2000 and Windows NT 4.0 Domains.
- Performed a Lotus Notes to Microsoft Exchange 5.5/2000 migration, installed and maintained the Lotus Notes connectors for DMR Consulting.
- Maintained the Microsoft Practice Microsoft Exchange 2000 e-mail server.
- Systems Architect
- Responsible for overall LAN management on a DMR outsourcing contract.
- Supervised 10 employees maintaining 20 NT Server and 10 Novell Servers.
- Designed, planned and implemented network infrastructures including Novell 4.11, NT Server 4.0, LAN/WAN configuration and Microsoft BackOffice on various network implementation projects.
- Provided on-site training for personnel on Microsoft BackOffice software.
- Maintained complete inventory of hardware, software and personnel accountability. Identified and resolved complex system and network issues involving Microsoft and Novell technologies.

Systems Architect

Wang Global

March 1998 to May 1999

- Performed duties as Lead Systems Architect on various network implementation projects nationwide.
- Designed and implemented network infrastructures including MS NT Server 4.0, MS Proxy Server 2.0, Microsoft BackOffice 4.0, and LAN/WAN Configurations.
- Performed NOS migrations, Novell to NT 4.0 and messaging system migrations to MS Exchange 5.5.
- Designed and implemented MS Exchange 5.5 to 70,000 client users.
- Installed and troubleshooted Cisco routers, various hubs and switches.
- Configured and installed NT Server 4.0 RAS server's solutions.
- Designed and implemented SMS 1.2 architecture and instructions for technicians to deploy and install FTD Software "Mercury Wings" nationwide.

Novell Administrator

TMA Corporation

August 1996 to April 1998

- Maintained and administered two Novell 3.12 servers for the company's corporate office.
- Designed and implemented cc: Mail servers to support 800 users.

- Designed and implemented workstation and server upgrades and performed troubleshooting of Novell Network infrastructures.
- Installed and configured a Novell network RAS solution.

Microsoft

4.0 Workstations, Microsoft Windows 2000 Active Directory Design and Implementation.

- Created the law firm's in-house MS Exchange 2000 e-mail server, Microsoft SMS

Design and Implementation, Network operation system migration and all current data, design software packages and files migration to new Dell PowerEdge 300SC Server.

- Town of Dumfries

· Provided installation and setup of Microsoft Windows 2000 Active Directory Design and Implementation.

- Created the Town's in-house MS Exchange 2000 e-mail server, Microsoft SMS Design and Implementation, Network operation system migration and all current data, design software packages and files migration to new Dell PowerEdge 4400 Server.

- Currently provides technical support to the Town on an on-call basis.

Education

High School Diploma

Potomac Sr High

Skills

- PowerShell
- Visio
- Microsoft Windows Server
- Cloud infrastructure
- VMWare
- Agile
- Azure
- SQL
- AWS
- DevOps
- Active Directory
- Python
- Computer science
- Operating systems
- Shell Scripting
- Windows
- VPN
- Scripting

Certifications and Licenses

CNA

MCSE

CompTIA Security+