

Ashish Mishra



Contact

Phone:

+91 9731517555

+91 9600086246

Email:

ashish.mishra1961@gmail.com

Professional Journey

Storage Admin 2008 – 2012

SME in Storage Domain 2012-2017

Storage Migration Consultant 2017-2021

Migration Consultant 2021- till now

DevOps Engineer 2022 – till now

VMware NSX-T Implementation

Engineer 2021 – till now

Education

Bachelor of Science in **Physics**.

Year of Passing: **2008**

University: **Madras University**.

Current Employer

Kyndryl

Year of Joining: **1st Sep 2021 – till now**

IBM India Pvt Ltd.

Year of Joining: **1st Oct 2012 – 31st**

Aug 2021

Previous Employer

Professional Experience

Technology enthusiast with 15+ years of experience in IT Industry as a Azure IaaS & PaaS consultant, Migration consultant and NSX-T implementation engineer. Hands-on experience in complex Data Centre Migration projects which includes Data Center consolidation, migrations to Private and Public Cloud, P2V migrations. After the migration we provide the Hyper Care support to the customer. Have been involved in making different kind of POC's for customers. Currently working on for **Offerings and Solutioning** team and making POC's for them on Azure/AWS IaaS and PaaS. Get involved into discussion with customer before we design and solution. We perform discovery of source environment; we also do the **Application Assessment** before designing the solution and migration.

Skill Set

- Migration Tools: **VMware HCX, StorageX, Carbonite, AWS DataSync, Azure Migrate**
- Replication Technologies: **Global Mirror, Metro Mirror, EMC SRDF, VMware vMotion, HCX vMotion,**
- SAN Technologies: **IBM SVC, IBM V7K, Netapp, EMC**
- NAS Technologies: **NetApp ONTAP, EMC Isilon, Azure Netapp Files and AWS FSXn**
- Software Defined Storage: VMware vSAN and Netapp OTS
- Cloud Technologies: **Azure IaaS, Azure PaaS and AWS IaaS**
- Networking: **VMware NSX-T, AWS Networking, Azure Networking**
- Containers Technology: **Dockers and Kubernetes**
- DevOps: Azure DevOps, AWS DevOps
- AI/ML: **Azure AI-900**

Certifications

- Certified Kubernetes Administrator (CKA)
- Cisco Certified Network Associate (Expired)
- AZ-103: Microsoft Azure Administrator (Expired)
- **VMware NSX-T 2(VCP-NV)**

Achievements

- Played a key role in Data Center consolidation project for 32 different customers across BENELUX and all customers were migrated in two Data Centers in Belgium with DR capabilities. **Went onsite to Poland for a year.**
- Went to Onsite **Norway** for the Data Center evacuation and migration program. Have migrated more than 2PB of data from customer DC to IBM DC using Global Mirror and Image mode migration techniques.
- Responsible for NSX-T target build for BOOTS corporation.
- Responsible for **AWS Netapp FSx** target build for Macquarie University and migration of NAS shares from On-Prem EMC Isilon to **AWS FSx**.
- Received **STAR performer** AWARD in IBM and Kyndryl.

Experience

Consultant in Cloud Migration Factory (Since July 2017 – Till Date)

Cloud Migration Factory is a team in Kyndryl which is specialized in datacentre consolidation and migrating the servers to the public cloud. As a migration consultant, my key responsibilities include interacting with the customer to understand their requirements, perform the discovery, plan for the migration and coordinate with multiple teams to carry out the migration. **Support customer to fix the performance issues and help the customer in cost optimization.** Responsible for making POC's for different customers. Security Compliance of migration tools as per GDPR and HIPPA regulatory.

Key Projects Undertaken:

MACQUARIE University: Migrated 650+ VM's using the HCX migration tool from on prem VMware to **VMware on Azure Cloud**. Was involved building the **Azure Netapp files** in target and migrated the data using StorageX migration tool from EMC Isilon. We have migrated more than 1.5 PB of data from On-Prem to **Azure Netapp files**.

TWINS Project: As part of this project, went onsite (**Poland**) to consolidate 12 datacentre's and 32 customers across BENELUX region into two datacentres in Belgium with DR capabilities. Responsible for end-to-end migration and co-ordinating with different teams such as application, DB, server, and end users for cut-over and testing.

NSW Transport: Responsible for migrating more than 1000+ VM from ON Prem VMware to VMware on AWS using HCX migration tool. This migration was AS-IS migration and extended the network to AWS Cloud. All the servers were migration with **Zero Downtime** using RAV feature of HCX. My responsibility was to ensure the proper functionality of **HCX Migration tool**.

Ericsson: Involved in NAS migration using **StorageX tool**. Was involved as a Storage Architect and responsible for end-to-end Storage related activities.

Broadridge: Currently on migration from VMAX to PMAX using the **SRDF/Metro**. Using Unisphere and CLI.

Kantar: Migrated customer workloads from On-Prem to Azure cloud using Azure Migrate tool and Storage tool for NAS migration. During hyper care period assisted customer in troubleshooting performance related issues and did the cost optimization for client.

NSX-T Administrator

As a VMware NSX administrator responsible for building target in Environment.

BOOT'S CORPRATION: Responsible for NSX-T target build and migrations.

Boots Corporation:

- NSX-T build for the customer and migration the compute and network from lower version to higher version.
- Created L2VPN link and performed network stretch from Source to Target.
- Creating Segments, LB, DFW and other works as well.

Storage Administrator

Schibsted Media Group (From Dec 2015 – till June 2017) – As Storage SME. Went onsite for knowledge transfer and hand-over process.

Anthem Inc. (From Oct 2012 – till Nov 2015) – As Senior Storage Administrator.

Date: 16 May 2024

Bangalore

