Pankaj **Shinde**

Azure Migration Engineer | Azure Infrastructure Engineer

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in Pankaj Shinde

CAREER SUMMARY

With over 13 years of experience, I bring a blend of technical expertise and business insight to the table. My foundation lies in strong cloud technology skills, particularly honed through several years of experience in Azure engineering and cloud migration. Prior to that, I held system engineer and desktop engineering roles, solidifying my well-rounded technical background. I recently ventured into entrepreneurship by launching a digital agency, gaining valuable business acumen. Now, I'm eager to leverage my combined cloud expertise and business experience to rejoin the workforce.

SKILLS

AZURE ENGINEERING | Azure networking • Azure Hybrid Connectivity • Load Balancing • Virtual Machines • App service • Azure VMware Solution • HA/DR • Azure Site Recovery • Azure Kubernetes Services • Azure Database Services • Azure Storage services • Azure Security • Azure Monitoring • Azure IAM • Azure Data solutions.

AZURE MIGRATIONS | Azure Migrate • Azure Database Migration Service • Azure Discovery & Assessment • Cloud Adoption Framework • Dependency analysis • Migration POC • Remediations.

VIRTUALIZATION & SERVER OS | Hyper-V • VMware • Linux • Windows

TOOLS | VMware HCX • VMware Standalone convertor • Veeam • 5Nine • Disk2VHD • Hyper-V Export\Import

MISCELLANEOUS | PowerShell • IIS • AD DS • DNS

EXPERIENCE

Digital Engineering Lead Engineer
NTT Data North America
July 2024 - Present

- Automated infrastructure management tasks using PowerShell, including resource reporting, configuration, and analysis, demonstrating expertise in automation and orchestration.

- Developed and maintained scripts for in-depth environment analysis, covering resource discovery, comprehensive status monitoring, and detailed data extraction, showcasing analytical and problem-solving skills.

- Streamlined complex reporting processes by automating report generation and distribution, including scheduled reports and custom formats tailored to specific business needs, highlighting process improvement and efficiency gains.

- Resolved complex technical issues related to cloud services, including troubleshooting intricate replication problems, analysing sophisticated alerts, and effectively following up on escalated support cases, demonstrating deep technical knowledge and troubleshooting abilities.

CERTIFICATIONS

Microsoft Certified
Azure Solutions Architect Expert
Azure Security Engineer Associate
Azure Data Engineer Associate
Solutions Associate: Cloud Platform
Developing Microsoft Azure Solutions

Google Cloud Certified
Professional Cloud Architect

EDUCATION

MUMBAI UNIVERSITY - S.I.E.S College of Arts, Science and Commerce
BSc (Statistics)

RECOGNITIONS

Awarded **Rising Star**
Awarded **Project Star**
Aspiring Architect Certificate
Runner-up Position - Remote Delivery Excellence Program

INTERESTS

Trekking
Self-learning
Reading

Current Location

Mumbai

Co-Founder
Growuncut digital, **a full-service digital agency.**
DEC 2022 – July 2024

- Launched and grew a full-service digital agency from the ground up, securing 17 new clients within 1.3 years.

- Built and managed a team of freelancers, delivering 2 full-stack apps, 12 websites, and 5 successful digital marketing campaigns, ensuring on-time delivery and cost effectiveness.

- Implemented secure and scalable solutions on Microsoft Azure for developed applications. Leveraged Azure services like App-service for backend Api's, Azure static web app for Angular/ React frontend, Azure MySQL Database for managing relational data, Application Gateway with WAF for securing web traffic, Azure Blob Storage for cost-effective object storage, Azure DNS for name resolution. Ensured 99% uptime and optimized client costs.

- Led business strategy development and implemented lead generation initiatives, resulting in increased clientele for the agency.

- Managed client relationships by conducting discovery calls, identifying needs, deal negotiation and securing deals for the agency.

Consultant
ATOS
NOV 2021 – DEC 2022

Leading Operations team, Azure Infrastructure management , PowerShell Automation

- Led a team of engineers as a senior Azure infrastructure expert maintaining client infrastructure.

- Managed daily operations activity ensuring adherence to incident and Change management protocols.

- Handling client and user escalations and mitigating issues and minimizing downtime during service disruptions.

- Developed PowerShell scripts for workload deployment for a .NET based automation system.

Consultant
CAPGEMINI
JUL 2018 – NOV 2021

Azure Migration , Private Cloud Migration , Migration Discovery & Assessment, Azure Infrastructure management , Azure VMware Solutions

CLIENT INDUSTRY : Global Logistics | ROLE : Azure Migration Proof-of-Concept (POC) Lead

- Designed and delivered POCs demonstrating the feasibility of migrating Windows and Linux servers to Azure.

- Developed migration strategies for legacy systems, ensuring successful cloud adoption.

- Configured Azure Migrate tools and required networking for servers and database migration.

- Conducted initial migration testing and establishing and documenting a robust process for future migrations includes pre-migration checks to ensure readiness and post-migration checks to verify successful transition.

- Collaborated effectively with various teams to troubleshoot issues within the Azure landing zone.

- Identified and resolved potential migration blockers, ensuring project progress.

CLIENT INDUSTRY : EdTech, Retail | ROLE : Senior Migration Engineer | VMware & Hyper-V to AVS , Physical to AVS | 3,000+ virtual and physical servers.

- Contributed as a Senior Migration Engineer to the migration from on-prem to Azure VMware Solution (AVS) using HCX and Standalone Converter.

- Successfully migrated Hyper-V, VMware and Physical machines to AVS, SPOC for resolving technical challenges related to Migration.

- Mitigated migration risks and troubleshooted technical roadblocks to ensure smooth execution.
- Served as the primary point of contact for onshore architects during the entire migration process.
- Onboarded new engineers with the migration process, enabling them to handle daily tasks.

CLIENT INDUSTRY : Pharmaceuticals | ROLE : Azure Migration Discovery & Assessment Lead

- Conducted comprehensive discovery and assessment for two data centres as part of a cloud transformation initiative.
- Collaborated with business stakeholders to map the digital estate capture application needs, identify application dependencies, and classify in-scope and out-of-scope workloads for the migration backlog.
- Analysed findings and provided actionable recommendations for target cloud hosting and optimal migration approaches.

CLIENT INDUSTRY : Fashion | ROLE : Azure Engineer | L3 Azure Support, L1 AKS Support

- Provided L3 support for IaaS (Virtual Machines) and PaaS (Web Apps , Azure SQL managed instance, MySQL, Redis Cache) services in clients Azure environment.
- Managed cloud networks with virtual networks, VPNs, and ExpressRoute for on-premises to cloud connectivity.
- Implemented and troubleshooted load balancing solutions using Application Gateway and Azure Load Balancer.
- Designed and implemented monitoring solutions (Azure Monitor, Log Analytics, Application Insights) to guarantee production system availability, performance, scalability, and security.
- Configured and managed Azure storage solutions (Blob Storage & Containers).
- Maintained system documentation and actively participated in troubleshooting and diagnosing system issues.
- Offered L1 support for CaaS and integration services (API Management, Service Bus, Data Factory, Logic Apps).
- Owned incident management, leading the resolution of critical platform issues by collaborating with internal teams and vendors.
- Regularly participation in meetings (DSR, Change Management) and conducted Azure training sessions for new joiners.

CLIENT INDUSTRY : Energy - Oil and gas | Role : Private Cloud (Hyper-V) Migration Engineer | VMware to Hyper-V , Physical to Hyper-V | 3,000+ Virtual and physical servers.

- Migrated virtual and physical servers to a private cloud (Hyper-V) environment using various tools and techniques.
- Selected the optimal migration method based on server configurations and existing virtualization platforms.
- Prepared comprehensive capacity reports for target clusters before migration using SCCM.
- Verified and troubleshooted network readiness on target clusters.
- Utilized various migration tools (Veeam, 5Nine, Disk2VHD, Hyper-V Export/Import) for efficient server migration.
- Troubleshooted virtualization platform (Hyper-V) and server OS issues during and after migration.
- Performed pre-migration testing to ensure server readiness and resolve compatibility issues.
- Onboarded new team members with the migration methodology, enabling efficient BAU operations.
- Communicated effectively with clients and application owners to understand migration requirements.

System Administrator

IDEALAKE INFORMATION TECHNOLOGIES
AUG 2017 – JUL 2018

Azure PAAS, windows server, IIS server, SQL server, Managing server hardware, FortiGate Firewall

- Single-handedly managed Azure infrastructure for 55 websites hosted on Azure was responsible for the entire PaaS lifecycle for a large portfolio of websites.
- Developed and maintained web-based systems for diverse clientele.
- Administered and troubleshooted web servers, resolving issues promptly.

- Conducted break-fix maintenance for both web and application servers.

- Delivered exceptional website performance and uptime, implemented proactive monitoring, timely upgrades, and maintenance to ensure website availability and optimal user experience.

- Streamlined web application deployments, Orchestrated deployments for web and application servers, minimizing disruptions and ensuring smooth operation.

- Managed Internal Company Routers ,Switches, Rack servers, FortiGate firewall, safeguarding client data and strengthening overall IT operations.

- Improved developer efficiency provided technical support for .NET deployments, Database deployments troubleshooting and guiding developers for a streamlined process.

- Successfully onboarded new clients understood client needs, conducted Proof of Concepts (POCs), and effectively showcased capabilities to win customer's trust.

Senior Process Associate
TATA CONSULTANCY SERVICES
DEC 2010 – AUG 2017

System Engineering , Desktop Engineering

- Provided multi-level desktop support (1st, 2nd, 3rd) to all corporate users (executives, partners, directors, associates, administrative department).

- Managed and supported all corporate applications, troubleshooting production issues.

- Administered virtual Windows environments (servers and workstations), including upgrades, backups, disaster recovery monitoring, user account setup, and security.

- Maintained maximum uptime for supported services on user desktops.

- Built, configured, and troubleshooted server and desktop software and hardware.

- Managed all software solutions for user desktops: patch management, anti-virus (Symantec Antivirus), group policies, passwords.

- Utilized Active Directory and Exchange management consoles for user account and group policy administration (new hires, departures, changes).

- Deployed Windows 7 images to multiple desktops using Windows Deployment Services (WDS).

- Configured WDS server for deployment of hardened Windows images.

- As a shift engineer managed a team of 10 engineers on a rotational basis, providing technical guidance and resolving issues.

Date :   **Signature** :