AKHILESH DWIVEDI

Cloud Solution Architect

✧Email-akhil1685@gmail.com

✧DOB-16th July 1989

Contact No. 91+7507308822

PROFESSIONAL SUMMARY

- ℘ A competent professional with **10+ years** of experience in the domain of IT Operations Management, Server administration, Datacenter Management, Cloud Management & Solution Architect.
- ℘ Dedicated, hardworking individual with the intercommunication skills to work at all levels of the organization.
- ℘ Successful in meeting new technical challenges and finding solution to meet the needs of customer.
- ℘ coordinating with support engineers and vendors providing management information and recommendation for service improvement.
- ℘ Taking care responsibilities of Project Implementations, Solution Designing phase, project Approach Documents, Action Plan, Technical Proposal, RFI, RFP, RFA, SOW etc.
- ℘ Experience in designing and implementing an, Azure, AWS,GCP, IBM, VMware and Office 365 environment.
- ℘ Building and recommending a migration approach to lift and shift the workloads in to Azure, AWS, Alibaba Cloud, GCP Cloud and IBM or architecting a green field development and/or production platform for new applications.
- ℘ Doing solution Architect on all Microsoft Products. Such as Public Cloud, Private Cloud, Hybrid Cloud, Datacenter migration/up gradation Office 365/AZURE/AWS/IBMEMS/OMS/SFB/SharePoint/Exchange etc.
- ℘ Hands on Experience in SCOM 2012, SCCM 2012, SCVMM 2012, DPM, Hyper-V, VMware & Windows and SQL Failover Cluster, Azure, AWS, 0365 and EMS etc.
- ℘ Leading as a Technical SPOC & Solution Architect in different-2 Running project Client location.
- ℘ Managing Project Delivery team & handling escalation matrix.
- ℘ Microsoft Certified Systems Engineer (Windows Server 2003), and having good Knowledge on HP ProLiant Server, IBM Blade server Windows Server and Active Directory, WSUS, DNS, DHCP, HYPER-V
- ℘ Strong problem solving & technical skills coupled with confident decision making for enabling effective solutions leading to high customer satisfaction and low operational costs and always making a good team player.
- ℘ Good working knowledge of processes and procedures (like ITIL)
- ℘ Working with Microsoft as a TPS (Technical Product Solution) extended hand & taking care of Demo & POC.

TECHNICAL SKILLS & Knowledge

✧ Enterprise Mobility Suite(EMS)✧ 0365 ✧ Microsoft Azure✧ DirSync, ADFS, ADRMS, Skype For Business✧ Hyper-V with Win 2012 OS ✧Windows Server 2012 R2 Server ✧SCOM 2012,SCCM 2012,SCVMM 2012,App-controller 2012,SCSM 2012, Runbook Designers, Private Cloud Services, Failover Cluster, NLB,DPM 2012R2 & MDOP. Dashboard of SCOM 2012 (Technical & CIO level) ✧ Veritas NetBackup 6.5✧DataCenterManagement✧Planing of Datacenter as per the best practice✧DR Setup✧SQL HA✧MS VDI✧Remote Access VPN✧AD,Group Policy,DNS,DHCP,Certificate server✧Storage Management✧Basic Networking✧Server like, Rack mounted, Blade server e.g. Cisco UCS etc. ✧Backup Solution (Tape Drive & Storage). ✧Exchange Migration & 0365 Migration.

Expertise Skills

✧Azure✧AWS✧Alibaba Cloud✧GCP Cloud ✧OMS✧Datacenter Management ✧0365 Migration's ✧DB failover Cluster✧ 2012 R2 (System Center Operation Manager), SCCM 2012/2012 R2, SCVMM 2012, DPM 2012, Failover Cluster & Orchestrators 2012,Hyper-V, MS Private Cloud, Hybrid Cloud & Public Cloud services, Cloud Storage and Networking✧

TECHNICAL CERTIFICATIONs:

✧Microsoft Azure AZ-300 ✧AWS✧ Office 0365 (346&347)✧ MCP Server 2003 ,70-243-SCCM 2012,70-693- Virtualization and Windows server 2012 ,70-243-SCOM2012,70-294. Certified SIX Sigma Yellow belt internal exam.

- VMware, Data Center Management, Togaf 9.1, ITIL Process and Training of (HP system Open View Manger)

PROFESSIONAL EXPERIENCE: -

Pactera Technologies pvt. Ltd. (April-2019 to Till Now)

Working as a Cloud Solution Architect

Roles and Responsibilities: -

- Responsible for designing and delivering innovative solutions and Design the Enterprise Architecture solutions for our clients on Microsoft Azure, AWS, Alibaba Cloud, GCP Cloud, Private Cloud and IBM Cloud.
- Working as an Individual contributor role and SME to take care of solution, Architecture design, deployment and Delivery, Managed services for All Cloud.
- Discussion with Google Cloud Professionals and Client team in finalizing the architecture design
- Plan, design and architect infrastructure and platforms related to cloud computing, Migrations, Hosting, Disaster Recovery, Backup, including project management and strategic planning.
- Actively involved in the design of high-level and low-level architecture design of On-premises development, test, staging and production environment to Google cloud platform for POC.
- SPOC for coordinating with Google Cloud Partner Engineer and Unicorn Scout engineer for deploying the solution on to the GCP.
- Successfully deployed the GCP cloud environment of VPC, HTTPS loadbalancer, Google Kubernetes, Autoscale instances, Cloud Spanner, Cloud BigTable, BigQuery and Cloud Storage, App Engine, Jenkins servers using the Terraform automation IaC tool.
- Coordinating with team on reviewing the pre-implementation plans for successful implementation on GCP with best practices.
- Co-ordinating the various teams such as Application, Embedded, BigData & Google Cloud teams for successful deployment of the IoT product in to GCP platform.
- Good understanding and hands-on IaaS, PaaS environment on all cloud.
- Building POC, Technical whitepaper, Capability deck and conducting technical webinar
- Assess the client's environments and prepare the roadmap on the migration to cloud solutions
- Lead cloud offering architectural discussions to ensure solutions are designed for successful deployment Design, architect and implement new capabilities that address any gaps and provide an integrated end-to-end scalable, enterprise-class solution
- Drive requirements for integrating cloud capabilities and scenarios supporting the service, including service availability, quality, outage management, subscription management, correlation of usage and charges, and cost-efficient solution architecture.
- Architect and coordinate various cloud migration solutions; provide various options for application implementation
- Building Architecture for Backup, Disaster recovery and taking care deployment as per the customer need.
- Provide guidance on cloud security and compliance requirements according to regulatory requirements, firm policy, data classification, client commitments, etc.

Techwave Consulting Pvt. Ltd. (Apr 2017 to Oct 2018)

Worked as a Solution Architect

Roles and Responsibilities: -

- Responsible for designing and delivering innovative solutions for our clients on Microsoft Azure, AWS and IBM Cloud.
- Working as an Individual contributor role for Cloud solution.
- Creating BOM, Cost estimation sheet and project plan with deployment timeline.
- Taking care of deployment in cloud project such as Azure, AWS, O365, ASR, Backup etc.
- Provide Cloud and Data Center Designs and work on Data Center / Infra migration activities.
- Architectural expertise in building Private / Public / Hybrid Clouds.
- Deploying or integrating cloud technologies based on requirements gathered from customers
- Design the Enterprise Architecture solutions for Azure, AWS, IBM,0365 and VMware
- Building a technical and security architecture in Azure for the selected apps/workloads
- Lead compliance assessments and application portfolio assessment with the customer on designed Azure/AWS architecture.
- Aautomation of Azure deployments utilizing PowerShell and JSON Template.
- Architected Virtual Networks, VPN, Express route, ALB/LB, Network Security Groups and access control rules

℘ Led implementation of Office 365 and Azure Active Directory for single sign on, authentication, authorization and Azure Role-based Access Control (RBAC).

℘ Utilized ASR (Azure Site Recovery), Azure migration center, AWS connector, PowerShell and MVMC (Microsoft Virtual Machine Convertor) for on-premise to cloud migrations

℘ Prepared capacity and architecture plan to create the Azure Cloud environment to host migrated IaaS VMs and PaaS role instances for refactored applications and databases.

℘ Implemented a structured design process for creating a hybrid cloud architecture to include on-premise resources, networks, security, IaaS, PaaS, SaaS, Backup and ASR architectures. Leading the architects to iterate through design steps and tasks to identify dependencies and resolving design conflicts where a design decision made in a later step may conflict with a design decision made in an earlier step, repeating the process until all considerations are incorporated into the final architecture design.

JP Morgan & Chase (Pay roll of Magna InfoTech)
(Oct2016 to March 2017) Worked as a Sr. Solution
Architect
Roles and Responsibilities: -

℘ Drive the IT Technology plan by taking ownership of mid to long-term roadmap.
℘ Design the Enterprise Architecture solutions/provide expert support by closely working with different teams.
℘ Provide Data Center Designs and work on Data Center / Infra migration activities.
℘ Architectural expertise in building Private / Public / Hybrid Clouds
℘ Hands on experience in migration of complex environments to the Public / Hybrid clouds
℘ Taking care IT internal Audit & following all the process as per JPMC process.
℘ Provide IT Operational Support for problem management and bring in expert knowledge if required.
℘ Understanding to provide recommendations based on industry, security and infrastructure best practices (e.g. virtualization, private cloud computing, automation etc.) and the standards.
℘ Extensive knowledge of data center operations, data center applications and infrastructure, client/server computing, and production operations support including IAAS, PAAS and SAAS layer technologies and Cloud Computing Standards.
℘ Building solutions on Cloud Platform / On-prem services
℘ Participate in Proof of Concepts to assist in defining technology direction and enabling business strategy.
℘ Design, Build, implementation, & requirement analysis for Data Centers / Cloud Computing / Cloud / End User Platforms.
℘ Demonstrates proven extensive abilities with managing projects related to IT Architecture, Engineering, Operations, Security and Transformation with next generation Data centers, including architectural design experience with major networking, storage, compute and security vendors.
℘ Architect, Build, implement, test and benchmark the enterprise ready internal cloud offerings (IAAS/PAAS)
℘ Conducts end-to-end technical plan design & Presentation with higher management
℘ Currently Handling 0365 & Azure project roadmap for implementations & UAT for internally applications to do cross check their functionality & behavior.
℘ Reviewing all technology's architecture design

Ricoh India Ltd (July 2015 to Oct 2016)
Worked as a Solution Architect
Roles and Responsibilities: -

℘ Meet customer on behalf of Ricoh India Limited and provide them the technical solution based on their requirement.
℘ Direct the overall deployment process of Ricoh India Limited & Provide assistance and support to clients through identifying deployment scope, translating business requirements into customer deliverables, and ensure project delivery meets expectations.
℘ Develop and implement deployment processes and best practices to ensure license and hardware procured are delivered on time, within budget, and adhere to quality standards.
℘ Participate and contribute in client implementations, training and support of production environment. Communicated project deadlines with team members, documented system issues and coordinated efforts to resolve with IT counterparts.
℘ Working with sales team to drive new Microsoft solutions and Professional Services opportunities.
℘ Partnering with internal resources to develop and manage deals that span multiple Microsoft technology solutions
℘ Participate in customer-facing meetings to determine business and technical requirements that will be

used in developing Microsoft solutions or solution alternatives that map within Ricoh capabilities.

℘ Designing and delivering technical design solutions, along with writing the services proposal content (Statements of Work) and pricing for customer projects.
℘ Obtaining Technical certifications around various Microsoft solutions as required.
℘ Leading customer technical sessions, both white board and PowerPoint, around potential and proposed Microsoft solutions.
℘ Organizing and leading technical training sessions around various Microsoft technologies
℘ Working as a Solutions Architects and coordinating internal Project Management team & outsource Vendor to ensure the services are implemented and delivered as per defined scoped.
℘ As per the project requirement making the proposal documents, design documents, Action Plan, High- & low-level Visio diagram for environment solution.
℘ Taking care all adoption training to RICOH EA customer & also handling cloud consumption part
℘ Meet with enterprise customers to understand their current technical environment, key business issues/drivers and future technology requirements
℘ Taking care POR & FastTrack related activity.
℘ Partnering in Tender & pre bid meeting helping to sales team on technical related task.

Techmahindra Ltd (June 2014 to June 2015)
Worked as a Technical Lead
Roles and Responsibilities: -

℘ Leading formal and informal architecture discussions
℘ Serving as a pre-sales technical point-of-contact for customers
℘ Define data center and infrastructure solution roadmap, enhance and maintain current data center platform
℘ Partnering with the Guidewire Functional Sales Consultant for application configuration for detailed product demonstrations. (e.g.: data model extensions, page configurations and rules creation).
℘ Deliver maximum uptime for the environments on a day to day basis by developing a robust architecture against the agreed roadmaps to meet the on-going priorities for the business

℘ Ensure customer satisfaction though the operational excellence
℘ Leading or supporting on site POCs as per requirements
℘ Providing input and support to the Team for Demo & Presentation
℘ Establish business cases and investment expectations to meet future requirements
℘ Maintain a class leading data center and global enterprise infrastructure, which exceeds SLA expectations.
℘ Manage the provisioning of data center and infrastructure capacity to support the needs of the business both on a day to day basis and to support the strategic needs of the business.
℘ Handling Hyper-V environments of different-different international client environments.
℘ Creation of Primary site & DR site infrastructure at International client.
℘ Implementation of SQL DB and installation of cluster for DB failover environments
℘ Managing SAN storage
℘ Managing and troubleshooting on datacenter related problems within SLA.
℘ Implementation and configurations of SCOM, SCCM, SCVMM
℘ Creation of following documents related to projects requirements, e.g. Design documents, HLD, LLD, BOM, SOW & RPF, RFI and projects plan as well as resource planning.
℘ Weekly sync up with higher management team for projects review and updates.
℘ Using Web logic monitor tool to monitor headed satellite networks
℘ For OS and application deployments using SCCM workflow
℘ Data center management
℘ Projects meeting with higher management along with client over the WebEx, Bridge call etc.

PC SOLUTION Pvt.Ltd **(Gold partner of Microsoft) working for all Microsoft Project**
Worked as a Sr. Project Consultant (September 2011 to June 2014)
Roles and Responsibilities: -

℘ Doing Administration for some of our more complex Corporate IT Systems – including Windows, Web Infrastructure, Storage Infrastructure & Virtualized Environments.
℘ Deployment of all Microsoft System Center Product's.
℘ Taking care Client Requirement & Implement New Product Environment at Client location
℘ Managing & Administering Windows Server 2003 & 2008 R2, DNS, DHCP, Exchange Server 2003 &2010.
℘ Implementing Hyper-V Role configuration, Creation of Failover Cluster and Network load Balancing
℘ Deployment & configuration of SCOM 2012 R2 with Default Dashboard Configuration

- Deployment & Configuration of SCCM 2012
- Deployment & Configuration of SCVMM 2012 for Monitoring the VM Sever & Live migration of Physical & Virtual Server, P2V, V2V, Template creation, Sysprep.
- Deployment & Configuration of DPM 2012 (Data Protection Manager)
- Deployment & configuration of Cloud Service (DCS) for Automation
- Deployment of SQL 2008 R2/2012 for System Center Product's
- Installation & Configuration of ADRMS (Active Directory Remote Management) for Document Security
- Configuration of IIS manager
- Deployment of Active Directory, ADC, DNS, DHCP & Migration from Workgroup to Domain
- Deployment of SharePoint 2010 for system center web portal (SCOM Dashboard)
- Migration between Lotus to exchange
- Configuration of DR (Disaster recovery site)
- As per the project requirement making the proposal documents, design documents, Action Plan, High- & low-level Visio diagram for environment solution.

HP India Sales Pvt Ltd-on role of Manpower
Server Engineer (**August 2010 to September 2011**)
Roles and Responsibilities: -

- Doing Administration for some of our more complex Corporate IT Systems – including Windows, Web Infrastructure, Storage Infrastructure & Virtualized Environments.
- Assist with Disaster Recovery strategy and Business Continuity planning.
- Support Infrastructure and Business Application teams in resolving complex problems related to Corporate Infrastructure.
- Managing & Administering Windows Server 2003 & 2008, DNS, DHCP, Exchange Server 2003 &2010.
- Disk management, remote hard disk partitioning and backup and recovery.
- Managing Backup & Restore using VERITAS NETBACKUP 6.0.
- Knowledge of VMWARE server ESX 3.5, CITRIX, WSUS, WINS, HP ProLiant series servers.
- Acquired wide exposure in installing operating system software & application software on the desktop, troubleshooting problems related to the network like connectivity break, performance tuning, virus cleaning & data recovery etc.

Samsung Engineering-on role of P C Solution (October 2009 to August 2010)
Senior Engineer – Site Support
Roles and Responsibilities: -

- Responsible for the technical operations involving trouble-shooting the Servers, Desktop Systems & networking solutions
- Installation, Maintenance & Troubleshooting of Windows Servers 2003
- Microsoft Active Directory designing and implementations
- Managing & Troubleshooting DNS, DHCP, GPO
- Daily Backup of Database & file System through Data protector and LTO Tape Management
- Installation and maintenance of Microsoft clients like Windows 2000/XP Professional
- Responsible for Microsoft outlook client installation, configuration & troubleshooting
- Responsible for assembling a PC, installation & hardware troubleshooting
- Remote administration using Terminal Services, VNC, PC Anywhere and INCOPS
- Disaster protection by taking daily backups of all servers using Arcserve 11.0 and 11.5 backup Software. Maintenance of LTO drives.

ACADEMIC AND PROFESSIONAL CREDENTIALS

B.com, 2010 ✧ Jiwaji University, Gwalior (M.P)
Diploma, 2007✧ Completed one year computer hardware and server diploma course from **JETKING** institute
Passport Number: - **J9932389**