 

**Balmiki Singh Mob:** - +91-9873014383

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**Profile**



* **Multi-functional expert, technically inclined and highly empowered professional** with significant experience acquired over the years in diverse areas encompassing **IT Infrastructure Management, Setting-up & Managing Mission-Critical IT Services Setup, Technical Architecture, IT Operations, Data Center Migration/ Consolidation, Server Administrator, Information Security, Technical Support and Team Management.**
* Exhibits excellence **in establishing new IT infrastructure using latest technology, putting systems in place and developing all required processes and procedures**, Server Administrator, Data Center Build & Migration, IT Disaster Recovery Planning and assuring compliance to policies, processes and tools.
* Proven ability in **maintenance and administration Cloud server virtualization products and solutions/IT Infrastructure and Management,** industry wide understanding of IT infrastructure applications (operating systems, databases, and replication/disaster recovery and data protection), server operating systems, databases, business applications, storage infrastructure and application integration with respect to infrastructure.

**Career Counter**



*Excelled in early IT career, advancing through increasingly responsible roles including:*

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| **Technical Support Manager,** 2012-2013  **IT Head,** 2011-2012 | **Integral Computers (P) Ltd.**  **Oberoi’s Portfolio Pvt. Ltd.** |
| **System Administrator,** 2010-2011 | **Greenbucks Securities Pvt. Ltd.** |

**Technical Skill**



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| --- | --- |
| Cloud Computing:  Virtualization:  Application & Servers:  Database:  Email: | Azure Cloud Services, PowerShell Scripting, VNet Peering, Availability Set, Azure Automation, Storage, Traffic Manager, Virtual Network, Azure AD, VPN, ASR, Load balancer, Security group, Azure SQL, Auto Scaling, Remote App, Recovery services, Backup, ADFS Federation  VMware vSphere 5.5, Hyper-V, System Center, Clustering, High availability, Vcenter  Active Directory, IIS Web Server, Plesk Panel, Website Panel, WDS, DNS, DHCP, WSUS, Microsoft Cluster, MS NAV, Windows Server 2012, Antivirus Sever, Hyper-V, Trend Micro.  SQL 2008,2012,2014, 2016, Clustering Always Available On HADR, mirroring, HA, Log-Shipping, Replication  Office 365 |
| Backup and Recovery: | Veeam Backup, Azure Backup, R1-soft |
| Load Balancer: | Virtual Appliances, Internal /external load balancer |
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| Operating Systems: | Windows server 2012, 2008,2016,Linux,CentOS,Esxi |
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**Clients Handled**

Adstream, UK 🟅 Tata Trusts 🟅 EasemyTrip 🟅 Hardshell🟅 Aptech 🟅 Nysa Communication 🟅 Archies 🟅 Varuna Logistic 🟅 CarWale 🟅 FlyWheel 🟅 Zee shopping (Essel Group) 🟅 MMTC Pamp



**Professional Experience**

**Nysa Communication (P) Ltd. –** Noida, UP India. (Jan 2018 to Present)

**AGM-IT**

* Managing IT infrastructure, Datacenter, Cloud and Storage.
* Responsible for Network Uptime, Server Availability, Server/ Network Failover Availability as per the SLA.
* Server Upgrades, Server Maintenance, Network upgrades, New Server Installations as per the requirements.
* Manage Azure cloud infra Workloads.
* DR Site availability.
* Ensure data backup and on-site / off-site storage.
* Implement IT policy and security as per ISO 27001 compliance.
* Periodic DR Drills and BCP Testing.
* Managing hardware and software vendors, Making PO and doing follow up with vendors.
* Negotiation with vendors to get the best cost for products/services.
* Alternative technology solution evaluation and deployment which can deliver same results at lower costs.
* Manage IT Helpdesk & IT services from outsourced vendors as per agreed SLAs.

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| **I2K2 networks Pvt. ltd** — Noida, UP India. (Jan 2013 to Dec 2017) |  |

**Sr. Solutions Engineer**

I2K2 Networks (i2k2.com) is world classes IT services providing hosting company and as an IT solution Engineer my responsibilities are not limited. We manage various national and International clients IT infrastructures under the very strict SLA. Here are my some roles and responsibility as an overview:

***Key Contributions:***

**Cloud Computing:**

Design, implementation and administration of Azure IaaS virtual machines (VMs) and Cloud services (PaaS role instances) into secure VNets and subnets. Hands on experience in deployment Azure Virtual Networks (VNets), subnets, VNet Peering, Azure Automation, Azure availability set, Azure network settings, DHCP address blocks, DNS settings, security policies, routing using Windows Azure Portal, Hybrid cloud, On premises AD integration with Azure AD and Microsoft Office365. Configuration and management of Network Security Group to control inbound and outbound access to network interfaces, VMs and subnets.

**Web Server Administration (IIS):**

Implementation and Management of Web Server/ASP.NET Web applications on IIS 6, 7.5, 8.0. Including, Site permissions, Certificate Services configurations, Website deployments, Site monitoring, website logs and reports. Troubleshoot the IIS crashes with DebugDiag and other tools. Deployment and Configuration of asp .net based application, web service extensions, application mapping, Problem analysis and troubleshooting. Good practical experience on website Backup and restore, Website Migrations, Web hosting and related services etc. Also working on WHM, C-panel, Website Panel and Plesk panel tool. Design, Implementation and Management of HA solution for webservers using IIS Web Farm (Application Request Routing) for single as well as multiple websites.

**Server Administration:**

Deploying, Managing, Administration and Troubleshooting Windows Server 2003, 2008, 2012 +R2, Active Directory Administrations, Site and Services, DNS, DHCP, DFS, KMS, WSUS, Server Clustering, Group Policy Management as per organization requirement. Securities management using McAfee EPO5.0 and TMG 2010 Firewall. Monitoring the server health and performance with performance monitor.

**Virtualization Administrations:**

Installing, configuring, VMware vSphere. Creation, management, administration and maintenance of virtual servers and clients. Basic knowledge in advance features of ESX VMOTION, HA and DRS. Experience in P2V, V2V MIGRATION using VMware Converter. Creating host and client VM templates and cloning.

**High Availability and Backup Solutions:**

Design and implement highly available (HA) and disaster recovery (DR) solutions. Researched, recommended and implemented Systems enhancements that improved system reliability and performance. Manage and administration Server Clustering, HA, DR and Application backup solution using various backup application like, R1-Soft, Azure Backup, Veeam Backup, Windows Backup etc.

**Databases:**

Research, recommendation and implementation of MSSQL Database server 2008, 2012 and 2014 single server mode. HA solution using Clustering (Always On scenario), Mirroring, Replication and Log Shipping for Reporting process. Also Design and Implementation of Backup and Disaster Recovery Model.



**Education & Training**

High School (10th) (1994) from Bihar Board.

Intermediate (10+2) (1996) from Bihar Board.

Bachelor of Information Technology & Management (BSc.IT&M), (2003) Utkal University, Orissa, India



**Certification**

* Microsoft Azure Infrastructure Solutions Specialist (70-533).
* ITIL Foundation (2011).
* Microsoft Certified System Administrator (MCSA) on Microsoft Windows Server 2008.
* Enterprise Applications on AWS: Microsoft



**Personal Details**

Date of Birth : 8th Feb 1979.

Nationality : Indian

Gender : Male

Marital Status : Married

I hereby, acknowledge that all information given above is true to best of my knowledge and belief.

**Place:** ----------------------

**Date: Balmiki Singh**