

## Maneesh Sharma

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### Career Objectives

- Forward thinker (Vertical, Lateral and Design thinking) with 14 plus years of experience in the IT industry, specializes in design, implementation and management of highly available Enterprise IT Infrastructures & Applications driving better TCO/ROI and UX in business engagements.

### Certifications , Courses and Affiliations

- AWS Certified Solutions Architect - Associate – Udemy, 2017
- Azure Active Directory – Udemy, 2017
- IBM Bluemix Infrastructure Fundamentals - Global Knowledge, 2017
- IBM Bluemix Infrastructure Solutions Design - Global Knowledge, 2017
- The Data Scientist's Toolbox - Coursera, 2015
- IBM WebSphere Application Server V8.5.5 Administration, 2014
- Digital Enterprise Solutions 101 - TechMahindra, 2014
- Information Security and Risk Management - Coursera, 2013
- Amazon Web Services Technical Professional accreditation, 2013
- Human-Computer Interaction Course - Coursera, 2012
- Chestra Project Management - Siemens Business Services, 2005
- Sun Java Programming with JDK 1.2 using UML Standards - NIIT, 2000
- Member of MUGH – Microsoft User Group Hyderabad

### Skills

**Architecture:** Infrastructure | Datacenter-Application Virtualization | Enterprise App Architecture

**Project Management :** Service Design | Service Transition | BCDR-Backup & Disaster Recovery | Agile | Digital strategy | Digital Business/Operations design | Digital transformation | Digital solution delivery | (Continuous Service Delivery-Service Resiliency) - Service Level Management, Availability, Capacity Management | DevOps | ITIL - Service Support - Incident, Problem, Configuration, Change & Release Management

**Servers:** Windows 2003 | Windows 2008 R2 | Windows Server 2012 R2 / 2016, NanoVM | IIS 6.0-8.5 | Exchange 2003 | Exchange 2007

**Platforms :** Microsoft Azure-Sharepoint 2010 Lab | AWS | Windows 8,10 | VMware ESXi 4.1 / vSphere 5.0 / vRA, Vmware Workstation 9.0 | Ubuntu

**Databases :** SQL Server 2008 R2 | SQL Server 2012 | Azure SQL

**Tools :** System Center Virtual Machine Manager - SCVMM | System Center Data Protection Manager - SCDPM | System Center Orchestrator - SCORCH | MAP- Microsoft Assessment and Planning Tool | Microsoft Threat Modeling Tool 2014 | Microsoft Visio | Windows Azure Virtual Machine Readiness Assessment Tool | HP iLO | Emerson DSView | Team Foundation Server | Application Packaging- Wise

Package Studio (MSI-Windows Installer) | Microsoft App-V Sequencer | Nagios | Splunk | Forefront Threat Management Gateway (TMG) | TrendMicro | Process Explorer | Process Monitor | AWS IoT Platform | Arduino IDE | Source Control-GitHub | Team City-Git-Jenkins-VSTS-JIRA for CI/CD, DevOps

**Programming/Scripting Languages & Dev Tools:** Powershell, Java, Vbscript, Javascript-HTML5  
Rapid Prototyping - Balsamiq Mockups | Justinmind Prototyper | Visual Studio 2015 | Netbeans | Open Graph Visualization- Gephi | Google Data Studio beta

## Experience

**April 2018 – Sept 2018 Consultant Sparsh Communications Pvt Ltd Hyderabad, India**

- Azure hosted RDS environment with LoB App (ERP software for the Apparel industry – [www.aims360.com](http://www.aims360.com))
- Accounts management, App deployments, Release, upgrade, monitoring and maintenance. Azure blade and custom JSON template based deployments for PoCs / Production environments.
- Azure Security Center-Recommendations-Security Solutions-Adaptive Application Control, Azure Monitor-Log Analytics-OMS, Elastic Pool-Azure SQL-Backup-Restore, Azure Backup, Azure File Share (AFS), Azure AD/MFA, Change tracking, Zendesk tool, Azure AD, VSTS, Slack, Agile Project management with JIRA,

**Mar 2017 – Feb 2018 Principal Architect Techwave Pvt Ltd Hyderabad, India**

- Solution Architectures on AWS, Azure and Bluemix for Hybrid Cloud, Automation, RPA, CI/CD Pipelines, DevOps and IoT.  
Pre-sales collaterals on IaaS-PaaS-DRaaS, SAP HANA, Hybris, HPC, Jenkins, SIEM, Blockchain, VMware vSphere vInfra and more.  
Open Source software AMIs/Images creation using cookbooks on AWS/Azure for imicron Marketplace.  
Responses to RFI/RFP/RFT/RFQ, imicron.com (Marketplace)

### **Initiatives**

AWS Dash button based automation, Solution Architect's Editor App  
Enhancements for imicron Apps/Improvements for Projects/Accounts (Change Management, Patch Management, Risk mitigation and problem remediation controls/measures)

**Dec 2015 – Mar 2017 Sr.Systems Analyst ValueLabs LLP Hyderabad, India**

- Server Build projects - VMs and Physical servers - Windows Servers 2003/2008 R2/2012 R2, Lenovo, Cisco UCS with Mandiant-FireEye, McAfee, OmniCenter software installs/configuration, Failover-ResourceGrp Clusters for EVault project with evidences for audits. VMware Infrastructure - vSphere 6.5, vBlocks, Private Cloud (VMware vRA) and Public Cloud

Infrastructure of [www.celgene.com](http://www.celgene.com)

CI validation project - AWS EC2 instances/vRA servers (CIs) for CMDB of ServiceNow  
Project documentation for On-Premise Infrastructure including Architecture diagrams in Visio  
for Technical/Solution Architecture Document (TAD/SAD), Qlikview, Commvault, IIS, SQL,  
SharePoint Apps including LoB Applications & Team KT.  
Service Delivery - Escalation Support for CRs, Incident tickets resolution

#### **Initiatives**

Enhancements for INFRA & LoB Apps.

**May 2014 – Oct 2015**    **Sr. Member Technical**    **Broadridge Financial Solutions**    **Hyderabad, India**

- Custom .net & java application deployments to Microsoft IIS & IBM Websphere Application-Web Servers with endpoint protection-always-on encryption projects, Web Server install-configuration-Administration Projects, Splunk install-configuration Projects, Server OS Patch management-Physical/VMs (VMware), SCOM-HP Sitescope alerts resolution, Application Performance testing, Team City for CI, Failover Cluster-NLB-SAN remediation for DR/UAT/Production environments including Powershell scripts for Service Delivery/High Availability of LoB Apps. Applications. Dashboards-Daily Business Checklists for status of LoB Applications.
- Powershell: Scripts - Sweep script for pinging ports from Web server to Database server, Scripts for monthly reboots, IIS Sever scripts for log collection and service status check.

#### **Initiatives**

Enhancements for Document Management Systems.

**Jul 2010 – Mar 2014**    **Sr. Systems Engineer**    **TechMahindra**    **Hyderabad, India**

- MSIT - Microsoft IT Service Transition - Global Change Operations (GCO) is an internal centralized Change execution organization in Microsoft IT. The team delivers on planned Change 7 x 24 globally for MSIT infrastructure components based in Microsoft's global datacenters, supporting a server base of approximately 32000 servers – [www.microsoft.com](http://www.microsoft.com)
- Rebuilds/deployment of servers - Physical, Blades and VMs with Windows 2008 R2, Server 2012 using HP ILO/Emerson DSView, Hyper-V/SCVMM 2008 R2 SP1/SCVMM 2012.
- VM migrations, configuration of WDS- Windows Deployment Server, NLB-Network Load Balancing, MSCS Clusters (Blades/VMs-Windows 2008R2/Server 2012), VHD expansion, RAM, PROC upgrades using SCVMM 2008 R2/2012, Powershell 2.0/3.0 cmdlets.
- SQLIPAK /SQL Server 2008 R2, IIS 7.5/8.0 installs and configurations, Patch/WINIPAK installs.
- Presentation of SAN Storage-LUNs, Add-Delete LUNs, HP EVA, EMC- VMAX, DMX and Clariion SAN Storage Arrays, SANKit installs.
- HLB – Hardware Load Balancing (VIP/SNAT) using F5 BIGIP, A10 boxes.
- System Center DPM 2010/2012, Symantec Backup Exec 2010 - removal of servers from backup rotation.
- Decommissioning of Physical Servers-Wintel/AMD, VMs and Blades.
- IP reservation, assignment and management, Sharepoint 2010 for KBS.
- Powershell: Scripts-Windows Server 2012 Failover cluster configuration

### **Achievements**

- Appreciation from customers & Project stakeholders for Service Transition & Continuous Service delivery.
- Re-imagined Architectures: Microsoft Kinect, Smart Base stations, Wi-Fi IT Infrastructure, Applications Delivery Controller, High Availability enhancements for Servers and Datacenters.

**Mar 2005- Dec 2009      Technical Associate      Siemens IT Solutions and Services      Mumbai, India**

- Windows Active Directory, Configuration & Administration of Windows 2000/2003/2008 R2 (Hyper-V) Wintel servers, VMware ESX 3.5 - configuration, Monitoring the performance of VMs (CPU, RAM, HDD utilization), Patch Management, Microsoft Exchange Server 2000/2003/2007, Exchange Management Shell scripts.
- Service Request Engineer (System Administration, Microsoft Exchange Administration) Work involved Windows Active Directory, GAL-creation-update, creation of email Ids, users, groups with policies (GPOs), folder permissions, Network connectivity issues, OWA/Outlook migration issues, password reset, Security, and remote management of Wintel servers including MS Exchange server 2000/2003, permission to public folders, functional folder, outlook client incident issues also used scripts and Clarify CRM tool for documentation, Veritas Netbackup 6.5 for data backup and recovery.
- Troubleshooting & resolution of LAN-WAN link-network issues, Packetshaper-Websense-Bandwidth management, PKI infrastructure, VPN access, desktop-laptop, MOM alerts - Datacenter & SAP ERP, SQL Server 2005/2008, Oracle 9i, MySQL 5.0, Remedy server, Microsoft Applications, Outlook client related issues, Microsoft LCS-OCS, IVR, IIS 6.0/7.0, SMS 2003, SCCM 2007, DHCP, DNS, Print-File server, NET Framework, Web 2.0, LDAP, MOSS 2007, Windows XP/Vista/Windows 7, Citrix server-ICA client, Livelink, WiFi related issues.
- Daily/Monthly cases-tickets volume - Incidents & Trend Analysis reports, Incident Management Reports, Root Cause Analysis, Process improvements, Escalation of incidents & proactive action to avoid incidents.

**Dec 2003- Feb 2005      Senior Engineer      SUTHERLAND GLOBAL SERVICES      Mumbai, India**

- Troubleshooting and providing resolution for HP Systems, Internet-Routers-Gateway issues.

**Jan 2003- Jun 2003      BDE      ZICOM ELECTRONIC SECURITY SYSTEMS LTD      Mumbai, India**

- Work involved techno-commercial solutions/projects based on Access Control systems(RFID-Biometrics-Smartcard), Fire Alarm systems-FAS, Fire protection systems-FPS, Fire suppression systems-FSS, Intrusion detection systems – IDS, CCTV based surveillance systems(DVR, Analog), Electric fence etc.

**Aug 2001- Jan 2003      Business Development Executive      STADS LTD      Mumbai, India**

- SBI – State Bank of India, project on IT infrastructure for 300 plus sites.

**Oct 2000- Aug 2001      Faculty - Trainer      APTECH COMPUTER EDUCATION      Mumbai, India**

- Provided training on Core (Swing), Advance Java, Javascript, VBScript, HTML, XML, ASP, WML, WMLScript, MS SQL Server 7.0, IIS 5.0, MS Access, and Oracle 8i RDBMS.

### **Education**

Bachelor of Engineering (Electronics), 2006 - 51.50 % - University of Mumbai - Mumbai, India  
Diploma in Electronics and Telecom Engineering, 1996 - 75.09% - BTE - Mumbai, India

HSC, 1993 - 58% - Mumbai, India | SSC, 1991 - 73.57% - Mumbai, India

**Personal Information**

Citizenship: Indian

Passport No: J3581918 valid till 26/10/2020

**Languages:** English | Hindi