Kotha Suresh Naga Venkata Hanuma

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8563663059

* 14 years of experience in IT industry working as a Microsoft Windows, IIS, SQL, Share Point, Azure Cloud engineer with installation, Configuring, Deploying, Trouble shooting, administration and Maintenance of all Microsoft Windows Applications.
* As a Architect having Strong understanding of industry standards and best practices for IT Infrastructures, keeping current with industry trends and emerging technologies and providing guidance and direction to customers and project teams.
* 4+ years as Team Manager, Led a team of 15 Azure consultants and Managed Azure Projects.
* Have good experience in SQL database activities like installation, Configuring, Trouble shooting, administration and Maintenance.
* Experienced with deployments, Maintenance and troubleshooting applications on Microsoft Cloud Infrastructure Azure. Network Security Groups rules, ingress,  Data Lake inbound and outbound rules creation.
* Able to configure and administer O365 applications, including Outlook, inTune, and SharePoint
* Managing .Net applications where hosted on Internal UAT, PROD and DMZ zone Farms
* Knowledge have on Advanced Threat protection (ATP) in O365
* Knowledge of information security hardening guidelines such as CIS or DoD guidelines
* Installation, configuration and trouble shooting on Jenkins.
* Managing TCP/IP, Networks on Azure Cloud, AWS, GCP.
* Worked on various software development tools and methodologies like VSTS, AWS Code deploy, Jenkins etc…
* Have experience in WINDOWS and SQL clustering on Microsoft Azure.
* Experience on installing and configuring SSL certificates in web servers.
* Having experience on Migration of mail gateways to O365
* Experience in analyzing the IIS logs to collect information about server events, server performance, and user activity using Microsoft recommended .net debug ,log parser, Procmon, Proexplorer etc.
* Having good experience on remote monitoring tools like Windows Remote and Team Viewer.
* Having Good knowledge on managing Amazon Web Services (AWS) and Google Cloud Platform (GCP)
* Good knowledge on Azure Resource Manager implementation and Google Cloud Deployment Manager
* Having Strong understanding across Cloud and infrastructure components (server, storage, network, data, and applications) to deliver end to end Cloud Infrastructure architectures and designs to implement Architect tasks.
* Having experience in configuring Open SSH server.
* Good hands on experience of SCCM (System Center Configuration Manager)
* Experienced in configuring NLB, managing Hardware Load Balancing like F5-BigIP.
* Well-versed with installation, configuration &administration of Microsoft Windows 2012/2016 Servers and troubleshooting patching related issues.
* PRODUCTION and Azure DMZ .Net Applications trouble shooting and debugging issue while doing deployments and testing.
* Managing Team building & Mentoring, Client Relations & Presentations.
* Work with business stakeholder and software development teams to define infrastructure requirements and design solutions based on those requirements.
* Good working experience on Power Shell scripting And MS Web Deploy for creating Websites.
* Having knowledge Patch Management of Azure virtual machines using Operational Management Suite, SCCM and SCOM
* Worked on implementation projects of Amazon Web Services (AWS) and Google Cloud Platform (GCP) and Azure Cloud
* Hands on Good knowledge on docker, Kubernetes data layer.
* Design solutions and processes to optimize of operations efficiency, systems availability and performance
* Managing and Installing SFTP servers and troubleshooting experience.
* Managing dev ops tools as per organization and client requirements.
* Participated in software requirements gathering, specification, and design reviews.
* Lead cross functional effort to assess security measures, identify and remediate vulnerabilities
* Hands on experience on Share Point Administration using Central administration portal as well as STSADM command prompt also.
* Worked on 50 + Private and Hybrid Cloud environments
* Good Knowledge on Share Point site managing, migration and creating and administration.
* Having good knowledge to deploy the code to Azure Cloud environment using several ways using – pkg&Cnfg, Visual Studio publish, Manual upload, FTP Uploading, VSTS,
* Having Experience for Microsoft SQL migration to Azure SQL cloud environment using SSIM package.
* Working Power Shell scripting to automate infrastructure as per the client requirement.
* Stay current with industry technologies evaluate existing systems and infrastructure, indentify and advocate.
* Good analytical and communication skills and ability to work independently as a Manager and Team Lead.
* Implemented on-premise application migrations to Azure cloud using Azure Site Recovery
* Good hands on experience on Business & IT Planning, Azure Data Factory Vendor Management.
* Automation scheduled tasks using dev ops tools
* Excellent interpersonal skills, proven team player with an analytical bent to problem solving and delivering under high stress environment
* I having Good working Knowledge on  Azure Analysis Services
* Installing windows roles, features and deploying applications using Power Shell scripting.
* Good working knowledge on change and Incident management

Ability to work in a fast-paced environment, Good team player. Helped the database and application developers on technical issues.

* Managing Global customers like USA, France, Canada, Singapore with round the clock availability.
* Best handy experience on RCA, Weekly, Monthly reviews and documentation to share customers and internal management.
* Implementing and updating dev ops tools for the new clients.
* Having experience on O365 to manage share point sites and web.
* Good knowledge on Microsoft Azure Cloud Backup and restore, Microsoft Azure Cloud Site recovery tools.
* Hands on experience create storage accounts on Microsoft Azure Cloud
* Microsoft Office 365 administration, Users creation, Active directory sync, VPN connections enable.
* Managing CAB meeting to complete the Change request for all critical changes on all the Staging, UAT and Production, Azure DMZ environments.
* Having experience vendor Managing and Team building & Mentoring
* Handling experience on problem management.
* Good understanding ITIL standards and SLA concepts.

Coursed and Trainings

* ITIL V2 training completed
* Post Graduation Diploma in computer application.
* Advanced Diploma in computer hardware maintenance
* PMP Training completed.

Certifications

*Microsoft Certified professional 70- 533 - Implementing Microsoft Azure Infrastructure Solutions*

TECHNICAL SKILLS

Databases: MS SQL Server 2016

Web Server IIS5.x/6.x/7.x/8.x, Share point 2010, Office 365

Application Tools: MS Office, SCOM, Open SSH, SFTP

Operating Systems: Microsoft Windows 2008 R2, 2012&2016, UNIX, Linux, Microsoft Azure Cloud

Ticketing Tools HP Service Manager 7/7.1/9.3, SNOW, MS Solve

ACADEMIC QUALIFICATION

* Bachelor of Commerce from Andhra University
* MBA Finance from Andhra University

Professional Summary

IT Organizations

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| --- | --- | --- |
| Senior Technical architect at Conduent | USA- NC | (May 2018--Till date) |
| Technical Account Manager at Microsoft | USA- WA | (Mar 2017--Apr 2018) |
| IT head at RIG informatics Ltd | USA | (Dec 2016--Feb 2017) |
| Technical Services specialist, IBM India Ltd | USA | (Feb 2016–Nov 2016) |
| Associate, HCL Technologies Ltd | USA | (Jan 2015 –Jan 2016) |
| Executive, 3i-Infotech | USA | (Jan 2011 –Dec 2014) |
| System Administrator, Iridium Interactive Ltd India | USA | (Jun 2007 –Dec 2010) |
| System Administrator, Spice Net Limited | India | (Jan 04 - Dec 04) – (May 06 May07) |
| System Administrator, PCS Tech Ltd | India | (Jan 2005 --Apr2006) |

Client: Conduent–NC, USA [www.Conduent.com](http://www.Conduent.com)

Roles and Responsibilities

* Administrating Azure Data Lake, SAAS, IAAS and PAAS accounts.
* Delivering of customer Cloud Strategies aligned with customer’s business objectives and with a focus on Cloud Migrations
* Keep track of the artifacts and code changes going in a Production release.
* Planning a production release with respect to business requirement
* Proactive monitoring of the application health in all the environments
* Joining the production outage bridge and handle all the communication/co-ordination
* Participating in the RCA meeting and making sure the RCA is updated for all the PROD issues
* Good hands on experience on Business & IT Planning, Azure Data Factory Vendor Management
* Ability to triage and troubleshot the issues raised in INT and PROD environments
* Support the QA team on need basis on testing needs
* Managing and Monitoring Microsoft Azure Active directory - (AD)
* Managing Team Foundation Services Server like provide permissions new users, and create new projects as per the stakeholder’s request.
* Providing support to dev team requirements like Trouble shooting any versions conflicts.
* Managing Azure Cloud IAAS systems like providing patching, OS bugs resolving, resources increasing, cloud network changes on inbound and outbound, new OS upgradations
* Managing Azure Cloud SAAS Services for regular deployments, performance monitoring, OMS Cloud Monitoring and adding new rules and users
* Providing TFS security permissions on various projects
* creating new areas and Iteration as per the dev teams requirements
* Monitoring and troubleshooting TFS backups and access issues
* Deployments of VM’s on IAAS environments using ARM templates
* Closely working with dev team to build and upload releases using TFS and VSS
* Creating Scheduling jobs for repeat tasks under Azure automation accounts.
* Writing and modifying of ARM templates using JSON and power shell scripts
* Creating, managing and clearing Blob storage accounts as per client requirement.
* Configuring Application insights to monitor applications performance closely.
* Configuring and creating rules on OMS- Operations Management suits for critical alert mechanism.

Client: Microsoft–WA, USA www.Microsoft.com

Roles and Responsibilities

* Administrating Azure Data Lake, SAAS, IAAS and PAAS accounts.
* Delivering of customer Cloud Strategies aligned with customer’s business objectives and with a focus on Cloud Migrations
* Managing and Monitoring Microsoft Azure Active directory - (AD)
* Deployments of VM’s on IAAS environments using ARM templates
* Closely working with dev team to build and upload releases using TFS and VSS
* Creating Scheduling jobs for repeat tasks under Azure automation accounts.
* Creating, managing and clearing Blob storage accounts as per client requirement.
* Configuring Application insights to monitor applications performance closely.
* Configuring and creating rules on OMS- Operations Management suits for critical alert mechanism.
* Managing patching of 2000 above servers using Operational Management Suite, SCCM and SCOM
* Managing, import, restore and backups of SQL Azure and Document DB
* Writing and modifying of ARM templates using JSON and power shell scripts
* Creating VMS’s and Migrating and DC disaster recovery of IAAS.
* Managing Backup and restating on all Backup vaults and troubleshooting issues.
* Vendor co-ordination for all the regions to provide WSR MSR and RCA.
* Share Point Management, trouble shooting in cluster environment.
* Application insights configuration, managing.
* Managing, creation, and configuration for VMSS, NLBS, NSG rules and plans on Azure.
* Visual Studio.Net deployments, managing, issues fixing, on 2 tier live environment.
* Testing, debugging and troubleshooting of platform level problem. Ability to analyze and fault find often complex technical issues including network and db connectivity
* Installation; configuration and integration of Apps across the environments
* Implemented ITIL methodologies to streamline application maintenance processes which increased team efficiency and CSAT ratings
* Liaising with third party Development Architects to resolve “discrepancies in build issues
* Managing IIS hosted applications .Net versions web forms.
* Managing and administrating Linux/Windows systems.
* Validate the remediation of identified issues using tools, manual techniques, and where necessary, relevant SME’s
* Creating new servers using Azure Resource Manager templates.
* Managing and Monitoring Microsoft Azure Active directory - (AD)
* Develop Power Shell scripts to perform pre migration assessments of Active Directory and server states
* Migrating servers and apps from AWS to Azure Cloud services.
* Wring and modifying power shell scripts as per the requirement to do the migration, inventory collection and updates, and day 2 day tasks.
* Performed cross platform audits of Active Directory (AD) objects and user permissions.
* Managed User Accounts on Windows NT and UNIX Platform (Creation, Deletion, Permissions, and VPN Access).
* Developed organizational units in Active Directory (AD) and managed user security with group policies.
* Upgrading on premise to Microsoft Power BI Azure IAAS and PAAS environments.
* Assisting and contributing to plans and running orders to document all activities
* Identifying and rectifying build / deployment problems;
* Collaborating with other parties stakeholders to complete builds efficiently
* Ensuring all build documentation is up to date under change control and is baseline with Configuration Management
* Collaborate with application architects and DevOps to modernize infrastructure as a service (IaaS) applications to Platform as a Service (PaaS) and Software As a Service (SAAS)
* Understanding and modifying dev ops scripts as per the requirements.
* Focused teams on business objectives and tracked progress to ensure project milestones were completed on time, on budget and with the desired results.
* Driving L2, L3 Service delivery of Azure projects which includes Incident, Problem Management, Change Management and Release management processes
* As a Architect Advise partners on product features, configuration, compatibility and integration of Microsoft products and services with competing products
* Obtain and maintain knowledge about key competitors and their products and features as a Architect
* Migrated multiple applications from on- premise to online cloud using Azure Site Recovery tool.
* Create solutions that support a DevOps approach for delivery and operations of services
* Cloud Architecture for Audit and Assurance. Have a deep understanding of IaaS SaaS and PaaS services offered on cloud platforms and understand how to use them together to build complex solutions.
* Collaborate with other partner facing departments and resources, acting as their backend / point of escalation for presales and technical questions
* Constantly deliver a customer satisfaction index of 75% and above
* Provide best security practices and implementations of these concepts across complex environments
* Interface with and support the work of the Cybersecurity GRC Risk and Control teams, and contribute to overall Cybersecurity GRC goals and objectives
* Be updated on software, technology and services offered by Microsoft
* Achieve and maintain certifications on key technologies
* Patching on Windows servers using periodically.

Client: RIG – USA [www.RIG.com](http://www.RIG.com)

Roles and Responsibilities

* Deployment of Production and Azure DMZ applications using Visual Studio.
* Deployment using Manual FTP for all the PAAS applications.
* Creation and Migration PAAS applications from onsite to online.
* Managing the entire Microsoft Azure infrastructure.
* Assist engineers on the floor, with technical solutions on support cases and handling escalated customer situations
* Migrating application from on premises to online cloud using Azure Site Recovery.
* Automation regular patches for UAT, DEV, Staging Azure DMZ and Production environments.
* Proactive and reactive case reviews on pre-defined hard and soft triggers
* Prepare the individual readiness plans for the support engineers
* Managing experience of Share point central administration portal.
* Creating portals, sub sites, Assigning roles, SQL DB connections and detaching and attaching.
* STSADM commands to manage and implement weekly and day 2 day activates.
* Creation and modifications of scripts using Power Shell
* Ensured standardization, compliance and enforcement of Air Force policies and NOSC daily operating procedures
* Administered 33 Active Directory (AD) domains and related services supporting 145K users and 97K clients
* Maintained and managed Domain Name Service (DNS) for AETC Active Directory (AD) enterprise
* Maintained user, group, and computer accounts for the AETC enterprise network
* Managed Group Policy Objects (GPOs) throughout the Active Directory (AD) enterprise

IBM Ltd CA [www.IBM.com](http://www.ibm.com/)

Client: Sony–CA, USA

Roles and Responsibilities

* Installing and configuring .NET applications on IIS 8.0/7.5/6.0 Load balancing Web servers on Windows 2012/2008 R2/2003 Servers
* Managing AD services and rules
* Migrating applications from IIS 6.0 to 7.5 as well as II6.0 to IIS 8.0
* Deploying and managing applications in Datacenter, Virtual environment and Azure platform as well.
* Administered DNS, DHCP and WINS.
* Configured Group Policy Objects to create a secure Windows Infrastructure.
* Provided third level help desk support for problems relating to Active Directory.
* Created user ID's, roles, groups OU's etc.
* Working on providing security by configuring SSL certificates as well as authentication techniques.
* Managed clients using Group Policy, WSUS, logon scripts, Client Push, etc.
* Assist and guide application integration into Directory service including LDAP(S), and service account management
* Working on creating CSR (Certificate sign in request) and communicate with CA (Certificate authority) to get new certificates and configure them on web servers to provide security to internet facing web applications.
* Working in building new environments by creating VMs, deploying windows operating system then installing platform pre-requirements, deploying applications and configuring security.
* Working on configuring load balancers like NLB, ARR, F5-BigIP for multi node environments.
* Working on Azure for highly available customer facing B2B and B2C applications.
* Deployed applications on multiple web servers and maintained Load balancing, high availability and Fail over functionality.
* Providing on call support for both staging and production environments.
* Working on change management process for application deployments, platform level developments and monthly security patching as well.
* Experience with SSL certificate installation, renew and issues resolving knowledge.
* Good working experience with Power Shell 3.0 for installing windows features and roles and for automating monthly security patching.

HCL America Technologies Ltd [www.HCL.com](http://www.hcl.com/)

Client: Microsoft, WA

Roles and Responsibilities

* Installing and configuring .NET applications on IIS 8.0/7.5/6.0 Web servers on Windows 2012/2008 R2/2003 Servers
* experience with large-scale systems integration involving public and, hybrid cloud platforms under cloud orchestration frameworks
* Migrating applications from IIS 6.0 to 7.5 as well as II6.0 to IIS 8.0
* To configure, integrate and automate all end-to-end Business Processes.
* Managing IIS 5.0 / IIS 6.0/IIS 7.0 Web servers and hosted web sites.
* Involved in IIS Migration activities from IIS 6.X to IIS7.X
* Creating and configuring new internal & external websites (HTTP and HTTPS).
* Website content and application release management and heath check of the servers.
* Executed systems programming activities and supported data centre activities.
* Root cause analysis and fixing the Windows / IIS Web Server Related issues.
* Application support for asp, .NET based hosted internal & external websites.
* Deploying and troubleshooting of .Net based Applications on large IIS web server farms.
* Creating, deploying, renewing and Import & export of the SSL certificates.
* Creating and troubleshooting FTP sites and managing large FTP web farm.
* Involved in designing Platform architecture for internet and Intranet app projects and managing the application availability.
* Converted .Net application to Microsoft Azure Cloud Service Project as part of cloud deployment.
* Migrated SQL Server 2008 database to Windows Azure SQL Database and updating the Connection Strings based on this
* Upgraded SharePoint to 2007 and 2010; installed on premise SP 2013, pilot of O365.
* 24/7 technical support to various application that are a part of MSIT team
* Created clusters on IIS web servers using Network load balancing and also managed net scale clusters including configuring clusters in Akamai global traffic management.
* Performed Power Shell scripting to collect infrastructure inventory.
* Develop Power Shell scripts to automate locating and correcting accounts with provisioning issues.
* Develop Power Shell scripts to perform pre migration assessments of Active Directory and server states
* Worked on sql server 2005/2008, creating the databases, roles, security, writing queries, setting up SQL mirroring, running SQL jobs and troubleshooting connectivity and network related issues.
* Worked on backups, restores, troubleshooting SQL server connectivity failure issues from middle tier, troubleshooting SQL database locking, blocking issues
* Provided on call support for production, Azure DMZ and other environments
* Managing Production changes through release process on DEV / IT / QA / PROD.
* Documentation of installation guides during platform upgrades and application migrations.

3i-Infotech Ltd. Hyderabad [www.3i-Infotech.com](http://www.3i-infotech.com/)

Client: ICICI BANK

Roles and Responsibilities

* Worked on application migrations from IIS6.0 to IIS 7.0 by creating migration plans and implementing then towards successful migration involving zero downtime.
* Configured multiple apps/ deployment scripts to check the health status of the system and automate deployments.
* Configuring alerts, installing patches, installing Images remotely using SCCM, SCOM
* Building virtual machines using Hyper-V, configuring and trouble shooting them
* Worked on building cluster environment that provides live migration of VM's using windows server 2008 R2 and NetAPP (SAN Storage)
* Worked on F5 BigIP load balancer and its configurations like nodes, pools, virtual servers
* Installed and configured SQL server 2008 with data base replication and Mirroring
* Worked with installation and configuration of system center tools like SCVMM (system center virtual machine manager) and monitoring tools like MOM, SCOM (system center operations manager).
* Troubleshooting application, database and network related issues of MS Health vault site.
* Trained offshore team on building machines using Hyper V, security patching, load balancing.
* Managing and creating new and migrated IIS sites and DB ‘s
* User Management AD server, RDP license installation and trouble shooting.

Iridium Interactive Ltd. Hyderabad [www.iridiuminteractive.com](http://www.iridiuminteractive.com/)  
Roles and Responsibilities

* Installation of Windows 2000 and 2003 Servers. Create and Manage User Accounts
* Manage all video Conferencing devices each and every banks/branches/zonal offices.
* Creating & Configuring Web Sites using IIS 5.0/6.0
* Creating FTP Sites and Virtual Directories in IIS.
* Installation of VSS (Visual Source Safe) in Server side, as well in Client side.
* Creating Databases in VSS (Visual Source Safe) & giving access permissions.
* Creating Databases on SQL Server 2000/2005 and backup’s
* Deploying Sites in Online servers & scheduling Backups.
* Transferring files to the Online Servers using FTP servers and 3rd party software.
* Creating and hosting sites in Windows Share point services (Share Point 2007)
* Working knowledge on administering Windows Share point services and backup’s
* Spice Net Ltd (Core Banking Project)&PCS Technologies Ltd. (Core Banking Project)

Client: All nationalized banks (Like SBI, SBH, Andhra Bank, SBM etc…)

Roles and Responsibilities

* Installing and configuring Windows 2000 & 2003 Server Environment.
* Microsoft DNS Server. Microsoft DHCP Server.
* SQL Database Server 2005 installation, Configuration & Maintenance.
* Site Establishment/Management Providing Local & Remote Print Services
* Providing Files sharing on both Linux & Windows.
* Providing Network services like TELNET, FTP, and VNC in Linux.
* Configuring Squid Proxy Servers.
* Providing Application Availability & Print Services to end users on Linux & Windows.
* Maintenance of all the windows 2003 and 2008 O.S local server of various branches.
* Installation and Configuration of Windows Family.
* Installing and configuring Windows 2000 & 2003 Server Environment.