

Domain	Competency	Domain	Competency	
<b>Windows Server</b>	Windows Server 2019 Standard Windows Server 2019 Datacenter Windows Server 2016 Standard Windows Server 2016 Datacenter Windows Server 2012 R2 Windows Server 2019 Standard	<b>Azure</b>	Azure Content Delivery Network Azure Data Box Azure Maps Azure Communication Services Azure Machine Learning Azure Data Factory Azure IoT HUB Azure API Management Azure Defender Azure DevOps Azure Load Balancer	
<b>Linux Server</b>	Red Hat Enterprise Linux 7 + CentOs Linux 6 + Ubuntu 16 +		<b>Networking &amp; Infrastructure</b>	DNS Services N-tier Architecture Firewall and UTM Services
<b>Database</b>	MySQL MariaDB Galera Cluster Setup and Configuration PostgreSQL Mongo DB Oracle DB NoSQL Cosmos DB			<b>CI &amp; CD</b>
<b>Web &amp; App Server</b>	Apache Nginx Apache Tomcat IIS iPlanet Websphere Apache	<b>Development &amp; Integration</b>	PHP C#, .NET, MVC/Design Pattern APIs	
<b>Azure</b>	Virtual Machines Virtual Networks Network Security Groups Azure Resource Manager Virtual Machine Scale Set Azure APP Services Azure Monitors Azure Data Warehouse Azure AD Connect Azure Site Recovery Azure Backup / Vault Services Azure Storage & Blob Services Azure Database Services Azure Kubernetes Services (AKS) Azure VPN Gateway Services	<b>MS 365</b>	MS SharePoint MS 365 Security MS Teams Migration & Administration MS Teams integration to Application MS O365 Migration & Administration MS O365 integration to Application	
		<b>MS Power Platform</b>	Power platform integration to SharePoint Power BI Power Apps Power Automate	
		<b>Analytics</b>	Azure ML / AI Python & R Data warehouse / Data Mart	
		<b>Test Automation</b>	Java / Cucumber / Selenium JMeter	

- Deployment, Installation, configuration & Security Hardening for Windows and Linux Servers
- Server Sizing, Capacity Planning, Monitors, Design Metric, KPIs and SLA Dashboards including Alerts, Escalation and Event Management
- Monthly Maintenance of Servers, Patch Management, Server Health Check, Review SLAs and KPIs
- Architecting and Implementing Secured Network with VPN, Vnet, Security Groups, Routing, et al.,
- Architecting and Implementing Suitable backup plans with Azure Vault and Data Warehouse
- Scripting Testcase Automation with Jenkins, Selenium, Cucumber, Jmeter, et al.
- Architecting and Implementing Backups, Site Recovery Managers & Disaster Recovery
- Security Compliance and Governance, LRS, GRS and ZRS
- Architecting and Implementing N-Tier Structure with Clustered Active-Active, Active-Passive DB Servers, Azure Load Balancer, SAN
- Management and monitoring of disk space
- Implementing DB Backup, restoration, Cloning, Tuning, Security Maintenance, et al. for High Availability

- Deployment, Installation, Configuration & Security Hardening for Web and App Servers
- Architecting and Implementing Automate Deployment with Azure DevOps
- Implementing Serverless computing with Azure APP Services, Azure Storage Services and ARM
- Building Up Network Plans through Network Tools, Firewall Services, et al.
- Implementing Network Security Hardening and Monitoring with Azure Monitor, Network Watcher, Azure Defender, Azure Traffic Manager
- Implementing Identity and Access Management with Azure AD and MS 365
- Architecting High Availability Web Solutions with Virtual Machine Scale Set, Azure Load Balancer, Azure CDN, et al.,
- Implementing Container Services with Azure Kubernetes, Azure Storage, Blob, Data Lake and Data Warehouse
- Plan and Configure CI/CD using various tools and Techniques

- Establish and Implement Agile Practices for Projects and Programs
- Develop web solutions with PHP, C#, .NET, MVC, MS Share Point, Power BI, et al.,
- Implementing Solutions for MS Teams and MS O365 Integration, Migration and Administration
- Implementing Machine Learning and AI Solutions with Power BI, Power Apps, Power Automate, Azure ML / AI, et al.,
- Designing and Deploying Data Warehouse and BI Solutions Integrating Multiple Data Sets and Databases including Enterprise and Third Party Application

- Developing various solutions on MS Sharepoint including Document/Record Management System and Full blown work flow application integrating external application using Power Apps, Power Automate and Power BI