

Gopi Jonnalagadda

E-mail: Visitgopi9@gmail.com

Mobile: 9133284929

Summary:

- IT Professional with total 5 years of experience as System VMware Engineer with hands-on expertise in networking, storage and system integration.
- Have at least 4+ years of experience in Engineering, administration, upgrading, replication and maintenance of a medium to large scale VMWare ESX/ESXi and other virtualization technologies (version 5.0 or above).
- Having one year experience as Manual tester and responsible for quality of the application by applying various testing techniques.
- Strong knowledge of VMware Administrator in Data Center Environment using ESX server 3.5, 4.0, 4.1 ESXi 4.1 to 6.7 SRM 6.0, 6.5, 8.2, 8.3 vsphere replication 8.2, 8.3 and vSphere vCenter Server 4.0, 4.1, 5.0, 5.1, 5.5, 6.0, 6.5, 6.7 running other VMware Products like vCenter Update Manager 4.0, 4.1, 5.0, 5.1, 5.5, 6.0, 6.5, 6.7 SSO, PSC controllers, vSAN 6.6, Including vMotion, storage vMotion, High Availability (HA), Fault Tolerance (FT), DRS and Storage DRS.
- Involved in Design and architect vSAN 6.6 clusters in vSphere 6.5, 6.7, creating all flash vSAN data store with rack resilience with fault domains
- Build and Providing Operational support of vSAN clusters.
- Experience in working with ESX and ESXi servers – configuration, Installation, management and maintenance.
- Developed the webpage to search VMware Inventory, example give the input in VM, Host, Data Store name will display the related information fetching it from data base.
- Excellent working knowledge in UNIX and Linux shell environments using command line utilities.
- Worked with VMware features like High Availability, DRS, vMotion, Storage vMotion and Fault Tolerance.
- Experience in Installation and Configuration of Single Sign on Sever (SSO), vCenter Inventory Services and vCenter 5.1 to 6.7
- Deploy and update SRM 6.0 to 8.4 and configuring protection groups and recovery plans for production environment.
- Writing assessment reports, runbooks, and documentation for VMware datacenter and disaster recovery.
- Perform monthly disaster recovery testing for individual business units globally using vSphere replication, VMware SRM
- Install, configure and manage vSphere replication, VMware Site Recovery 6.0 to 8.4 globally across 16 sites.
- Subject matter expert in disaster recovery and business continuity maintain the RPO, RTO
- Experience on VMware operations Manager, vRops version upgrade and patching
- Worked on P2V conversions and migrations of physical servers with different OS like Windows and Linux to virtual Platform using VMware converter.
- V2V for right sizing VMs to reduce disk size and cost reduction for user as per their request.
- Implemented Rapid VM deployment preparing templates, cloning and exporting VM to OVF format.
- Configured scheduled tasks, alarms and alerts, CPU, Memory and Network Disk monitoring in vCenter.
- Done Patch Management of hosts and VM's using VMware vCenter Update Manager.
- Experience in installing and configuring storage technology such as vSAN, SAN, NAS, iSCSI and RAID, PURE Storage (M20, M50).
- Maintaining the SLA decommission the tech debt pure storage frames by moving all data to new deployed pure storage.
- Adding SAN, NAS storage to clusters by using Power-CLI Scripts.
- Experience in updating firmware HP, IBM, DELL servers, OA, Virtual Connects, Nic firmware and driver versions, HBA firmware and driver version. ILO, DRAC firmware.
- Cisco 6500E series 1G Ethernet configured Vlans, ports for esxi servers in LAB.
- Cisco 9138 4G Fiber channel switch configured vSAN, Zones, zoned HBA in esxi servers in LAB.
- Configure Brocade for 10GBFoE connection to support baseline infrastructure
- Administering Microsoft Windows 2008, Windows 2012, Server Environments, Active Directory, DNS, DHCP.
- In partnership with management, contribute to continued improvement of team performance, effectiveness and technical knowledge.
- Scheduling Standard Normal/Expedited, Emergency changes in Service now ticketing system.

- Experience in Linux/Unix - Red hat Enterprise (5.x, 6.x) administration and VCS, VM Kernel, Fedora. (Activities related to VMware Infrastructure- OS and application Installations, New group, user Creations, LVM, bonding, File Permissions.
- Experience in installing, maintaining and managing various rack mounted and Blade servers from Dell, HP, and IBM.
- Maintain internal credibility as a technical authority through day-to-day work and interactions.
- Experience in working as a part of a highly cross-functional and global team.
- Reputation for dedicated teamwork, high-energy, work ethic, and commitment to customer service.

Technical Skills:

VMware products	VMware vSphere 4.0 ,4.1,5.0,5.1,5.5,6.0,6.5,6.7 vCenter 4.0,4.1,5.1,5.5,6.0,6.5, 6.7 ESX/ ESXi3.5/4.0/4.1/5/5.1/5.5/6.0/6.5,6.7, 7.0SRM6.0,6.5, 8.2, vSphere replication8.2, vCenter Update Manager 4.0,5.0,5.0,5.1,5.5,6.0,6.5,6.7, 7.0 SSO,PSC controller,vSAN6.5,6.6,6. , vSphere log insight, vRops , Sphere Client, Webclient, VMware vMotion and sVmotion, VMware Distributed Resource Scheduler, VMware High Availability, vDS, SDRS, VMware Fault Tolerance, PowerCli, vCli.
Microsoft Technologies	Windows Server 2003/2008/2012 - Active Directory Domain Services (ADDS), Tivoli and Big Fix Microsoft Server 2008 file and print server, DNS, DHCP, DFS, File Service, Print Services, Webserver (IIS 6), Application Server, TCP/IP Networking, FTP.
Operating Systems	Linux, Windows Server 2012/2008/2003, Windows XP, Vista& 7.0, Red hat Linux 5x,6x, Windows 95/98
Scripting/ programming Languages	Powercli/Powershell
Hardware	DELL M630, R640, R730x,R730xd, vSAN Ready nodes,VXRail 560F,HPC7000Chassis,Pracksystems(DL980G7.DL785.DL385.DL585,DL580.DL560Gen8.DL385.DL380.DL360).HPBades(4 60c,490c,465c)Dell PowerEdge,M620,M630,M910,R730 PE 6850,R805,R900,R910,2950 & IBM X series Blade HS22V,HS23,HX5& Rack systems x3690 X5, x3850,x3950,x3850 x5.Cisco UCS Chassis 5108.vblock 100, 200
Storage	ISCSI SAN, FC SAN, NAS, NETAPP, EMC (Clarion, VMAX SYMMETRICS, vPLEX), IBM XIV, Xtreme I/O, Pure Storage.

Education:

Master of Computer Applications

Certifications:

VMware Certified Professional - Data Center Virtualization 2021(VCP-DCV 7.0)

Professional Experience:

Payroll: Pridetech Labs Private Limited

Client: VMware, Palo Alto, CA

Duration: 2022 August - Present

Role: VMware Systems Engineer

Responsibilities:

- Provide senior level infrastructure services, including installing, configuring, and integrating enterprise data center technologies, specializing in the VMware vSphere suite.
- Build, Deploy and maintain VMware vSphere architecture products including, ESXi, vCenter, SRM, SSO, PSC and VUM.
- Build and updated the salt stack servers on-prim and AWS cloud for VRA end to end automation team used push the configuration from salt servers.
- Build the GitHub Enterprise server for test environment for VRNI staff engineer team to work their code push and pull requests.

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- Involved in deploying VCSA 6.7, 7.0 architecture including SSO, PSC controllers and build Esxi 6.7, 7.0 with vSS and add them cluster and migrate to DVS.
- We provide infrastructure solutions for product development teams and staff engineers.
- Upgraded the environment using VUM 6.5 to 6.7
- Provide senior level Tier 3 services for complex issues elevated from tier 2 support groups through the JIRA tasks.
- Identify performance issues, interpret trends, and implement improvements.
- Ensure documentation, including policies and procedures. Create diagrams, including network, storage, and compute designs.
- Involved in Tech Debt project by refreshing the old hardware. I have migrated all servers from old vc to new vc by deploy and configure new vCenter with VSAN and NSX-T cluster and used SRM, vSphere replication and site paired for two vCenters.
- After configure replication, protection groups and recovery plans, upon the user provided downtime I have migrated the server and decommissioned all old esxi hosts and storage frame.
- Add, update, and closes records in the IT Problem Management and Change Management databases.
Complete capacity planning activities, including monitoring and tracking capacity metrics. Initiates actions to prevent degradation caused by capacity issues.
- Thoroughly understand and comply with IT policies and procedures, especially those for quality and productivity standards that enable the team to meet established client service levels.
- Deploy and update SRM 6.5, 8.2 and Recover point and configuring protection groups and recovery plans for production environment.
- Writing assessment reports, run-books, and documentation for VMware datacenter and disaster recovery.
- Perform monthly disaster recovery testing for individual business units globally using VMware SRM • Install, configure and manage vSphere Replication 8.2, VMware Site Recovery \6\6.5\8.2 global sites.
- Installed and Tested VMware Site Recovery Manager SRM 8.2 for the disaster recovery and managed recovery plans
- Creating vSwitches, vDS builds the cluster with new esxi server by using Power Cli scripts, Migrating vSS to vDS.
- Adding NAS, SAN storage volumes, testing vMotion and Storage vMotion on new build cluster by using powerCli scripts.
- Configuring Endpoints, Reservations, Network profiles and Compute Resources in vRealize Automation 7.3.
- Configuring Blueprints for Windows and RHEL, CENTOS templates as per the requirements for the
- Experience and knowledge in creating Blueprints, publishing catalogs, creating and configuring VRA and VRO/workflows, vRO configurations/integration with external systems/3rd party tools such as service now, bluecat, AWS as end point.
- As per the SLA we have engaged and worked with the BCS support from VMware to resolve the critical "Sev1" issues by proving the ESXI, vCenter log bundles to analyze and find the root cause. Exporting and grab the EMC grabs provided to Storage to analyze by the EMC.
- Effectively Managing our team Group ticketing Q in Service-Now and Jira and proactively working on Requests, Incidents
- Scheduling the Standard, Normal/expedite, emergency changes in Service now to make changes on PROD/NON-PROD servers.
- supported Cisco UCS, DELL rack servers, IBM (blade, standalone servers), HP (blade, standalone) servers and equivalent Intel/AMD based servers
- Worked on servers through installation workflow to meet Service Level Agreements (SLAs)
- Managed change management through internal systems with ServiceNow and Jira ticketing system
- Work with Audit/Compliance teams to install and maintain security updates and patches. Daily justification of audit events via multiple tracking systems.

Payroll: Zensar Technologies Limited.

Client: AIG Services Inc. Fort Worth, TX

Duration: Jan 2021 – August 2022

Role: Virtualization Systems Engineer level-I

Responsibilities:

- Involved in deploying VCSA 6.0, 6.5, 6.7 architecture including SSO, PSC controllers and build Esxi6.0, 6.5, 6.7 with vSS and add them cluster and migrate to vDS.
- Experience handled project alone upgraded the environment ESXi 4.1U2 and 5.0 by using VUM. 5.1 to 5.5 and 5.5 to 6.0 and 6.5 and 6.5 to 6.7
- Deploy and update SRM6.0, 6.5, 8.2 and configuring protection groups and recovery plans for production environment.
- Involved in deploying and configure the VxRail 560F, P570 supporting complete SLA with vSAN, and Esxi6.5.
- Upgraded the BIOS, FW of VxRail506F, 570 made sure all cluster healthy with esxi.
- In the process of Upgrading the VxRail , performed the health check by run the python script provided Support in VxRail manager and made sure all ready for upgrade.
- Upgraded the VxRail from 4.7 to 7.0 with VxRail Composite package downloaded uploaded to the manager.
- Later upgraded the ESXi with in VXRail 560F vSAN nodes.

- Writing assessment reports, run-books, and documentation for VMware datacenter and disaster recovery.
- Perform monthly disaster recovery testing for individual business units globally using VMware SRM
- Install, configure and manage vSphere Replication 8.2, VMware Site Recovery \6\6.5\8.2 globally across 16 sites.
- Subject matter expert in disaster recovery and business continuity.
- Worked on SRM 6.0,6.5,8.2 and vSphere replication 8.2 deployment and configuration of DR site
- Installed and Tested VMware Site Recovery Manager SRM 6.0,6.5,8.2 for the disaster recovery and managed recovery plans
- Implemented successful recovery by VMware SRM 6.0, 6.5, 8.2, 8.3 Planned Migration, Disaster Recovery and eliminated the complexity of managing and testing recovery plans. Configuring the VXlan transport while prepping the host to NSX
- Manage replications and VM movements between datacenters. Manage Disaster recovery testing of the virtualized datacenter using SRM
- vCenter vSphere replication Disaster recovery replication configuration and testing.
- Creating vSwitches, vDS builds the cluster with new esxi server by using Power Cli scripts, Migrating vSS to vDS.
- Adding NAS, SAN storage volumes, testing vMotion and Storage vMotion on new build cluster by using powerCli scripts.
- Involved in Decommission vMAX frames, Infinidat frames to meet the SLA.
- Coordinating with Storage team, performing storage vmotion to new vplex luns and unmount and detach the old luns. Rescan hosts once reclaim the storage-on-storage side.
- vRO workflow creations for VM settings and Post OS build tasks for Private Cloud and Public Cloud Instances.

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- Adding storage routs to esxi hosts to NAS volumes, Adding SAN (vmax symmetric) storage with power cli scripts and troubleshooting experience on storage issues.
- As per User request to increase the resources on vm, we fallow process that analyze the performance vCenter graphs and VMware operations manager and vRops, depends on the requirement we take down time for server and increase resources vCPU/vRAM.
- Involved in migration of PROD/NON-PROD esxi hosts from vCenter 5.5 to 6.5 and making sure all vms are pingable and assigned with appropriate port groups to their vmnics. As per prerequisite we must export vDS configuration from 5.5 and import the vDS in 6.5 and update the hosts with VUM, assign the license.
- Deployed/cloned new VM into specific folder in our Datacenter/Cluster by selecting the virtual machine template by writing the ansible playbook by providing the basic parameters.
- Manage VMware environment with Ansible like vSphere guest - Create/delete/manage a guest VM through VMware vSphere in tech lab.
- AS per prerequisite esxi5.5 to 6.5upgrade I have Updating IDRAC controller Firmware version, Server BIOS, FW versions. NIC, HBA driver and FW versions.
- Manage snapshot of VM with Ansible playbook. Manage various operations related to a snapshot such as create, delete, revert and restore.
- I handled the project that authenticated the ESXi hosts to Active directory and disabled root access with SSH by writing and using power-cli scripts. In this we can login ESXi host with domain cred and changed to root user.
- Effectively collaborate with Citrix, Engineering, architecture, application development, requirements group, QA, testing and PMO teams.
- As per the SLA we have engaged and worked with the BCS support from VMware to resolve the critical "Sev1" issues by proving the ESXi, vCenter log bundles to analyze and find the root cause. Exporting and grab the EMC grabs provided to Storage to analyze by the EMC.
- Effectively Managing our team Group ticketing Q in Service Now and proactively working on Requests, Incidents
- Scheduling the Standard, Normal/expedite, emergency changes in Service now to make changes on PROD/NON-PROD servers.
- Managed trouble and request queues ensuring timely resolution. Daily justification of audit events via multiple tracking systems.
- Monitor status of critical system services reporting performance and server health. Experience on upgrading VMware vCenter Server and VUM.
 - Input physical data center requirements in Inventory system, i.e., server make/model, storage requirements, backup/monitoring requirements.
- Configured the alarms, mail settings in vCenter server, adding license to hosts.
- supported DELL rack servers, IBM (blade, standalone servers), HP (blade, standalone) servers and equivalent Intel/AMD based servers
- Worked on servers through installation workflow to meet Service Level Agreements (SLAs)
- Interface with data center site delivery teams to resolve dependent infrastructure issues, physical repair, cabling, Aperture workflows.
- Built out server infrastructure per application requirements and build scripts
- Managed change management through internal systems with Service now ticketing system
- Work with Audit/Compliance teams to install and maintain security updates and patches. Daily justification of audit events via multiple tracking systems
- Monitor status of critical system services reporting performance and server health • On call rotation to facilitate 24x7 break/fix support

Payroll: Flooredge Solutions Private Limited

Client: American Airlines, FW, TX

Duration: June 2020 - December 2020 Role: VMware Administrator level-II Responsibilities:

- Maintaining the Datacenter-lab, which includes wide range of DELL, IBM, HP Servers a total of 1500+ servers
- Build, Deploy and maintain VMware vSphere architecture products including ESX, ESXi, vCenter, SRM, SSO, PSC and VUM.
- Involved in deploying VCS 5.5, 5.1 architecture including SSO controllers and build Esxi5.1,5.5 with vSS and add them cluster and migrate to vDS
- Infrastructure migration from one version of ESXi to another version of ESXi without taking down time.
- Troubleshoot Hardware problems, like DRAC's, ILO's, RSA's of DELL, HP & IBM.
- Involved in Decommission the Netapp frame by adding new NFS luns to esxi hosts and migrate VMs from old NFS luns to new carved NFS luns then, place the lun in MM submit the change in Service now to unmount the luns on weekend and decommission the frame
- Handling the internal tickets at TSE's level. Documentation the lab design and inventory.
- Worked on upgrading the environment Esxi5.0 to 5.1, 5.5 by using VUM.
- Worked on upgrading version from vmnic version from e1000 to vmxnet3 in vCenter environment
- Migrating vms from BL465g8 Esxi clusters to BL460cg9 Esxi cluster (Esxi 5.5)
- Installed and maintained IBM Blade enclosures. Built, installed, and tested Esxi servers based on requirements from Design and Architecture or established standards.
- Creation and management of Virtual Machines, Installing VMware tools, creating templates, cloning, deploy Virtual Machines from Templates.
- Implement, install & configure HP C7000 Enclosures & HP Proliant BL460c G6 Blades for virtual environment.

- Configure the Onboard Administrator (OA), Integrated Lights Out (iLO) & Virtual Connect for C7000 Enclosures & the virtual environment.
- Profiles Upgrade Experience from VMware Infrastructure 5.5 5.1, 5.0, 4.0, 3.5 to vSphere 5.0 and Upgrade 5.1 including vCenter 4.0, 5.0, 5.1, 5.5 ESX Hosts, Update manager, vSphere client, and Virtual machines tools and H/W upgrade to vSphere 5.1, 5.5.
- Creation and upgrade templates from VM's and Creation of VM are from templates.
- Worked closely with Storage and Networking teams to ensure allocated SAN, Fiber and networking infrastructure reflected specifications laid out in initial VMware firm design to ensure successful deployment.
- Monitored the ESX, ESX Dell Power Edge R805, R900, HP DL Servers, and LINUX virtual machines using the Nagios Monitoring tool.
- Creation and management of Virtual Machines, Installing VMware tools, creating templates, cloning, deploy Virtual Machines from Templates.
- Huge P2V Experience using VMware converter running different applications with Different Hardware.
- Effectively collaborate with Engineering, architecture, application development, requirements group, QA, testing and PMO teams
- Participated in the Major application and MySQL P2V with VMware converter from Linux 4.5 physical server to virtual machine.
- Migration and P2V conversion Experience on many applications like SQL Server, Exchange running on Windows and some applications running on Linux Red hat and SUSE and VMkernel Linux appliances.
- Manage change management through internal systems
- Willingness to work in a high-volume and mission critical system support
- Effectively collaborate with Engineering, architecture, application development, requirements group, QA, testing and PMO teams
- Willingness to work in a high-volume and mission critical system support • On call rotation to facilitate 24x7 break/fix support

Payroll: Flooredge Solutions Private Limited

Client: Citi Bank, Irving, TX

Duration: January 2019 - May 2020

Role:

VMware system Administrator

Responsibilities:

- Build and maintain VMware vSphere architecture products including ESX, ESXi, vCenter, and VUM.
- Experience handled project alone updating the OA, iLO, Blade, NIC, HBA firmware and driver versions, Virtual Connect firmware for HP C7000 (63) enclosures and HP DL servers, at same time got the experience on update IBM (blade, standalone) firmware updates, DELL iDrac firmware updates.
- Experience handled project alone upgraded the environment Esxi 4.0 to Esxi 4.1U2 and 5.0 by using VUM.
- Creating vSwitches builds the cluster with new esxi server by using Power Cli scripts.
- Creating the NFS vmkernel portgroup and adding NFS routes on each host to communicate and add NFS volumes to esxi hosts.
- Adding NFS, SAN storage volumes, testing vMotion and Storage vMotion on new build cluster by using powerCli scripts.
- Adding storage routs to esxi hosts to NFS volumes, Adding SAN (vmax symmetric) storage with power cli scripts and troubleshooting experience on storage issues.
- Effectively collaborate with Engineering, architecture, application development, requirements group, QA, testing and PMO teams.
- Managed trouble and request queues ensuring timely resolution.
- Daily justification of audit events via multiple tracking systems.
- Monitor status of critical system services reporting performance and server health
- Experience on installing vCenter update manager configuring patches, baselines, baseline groups and upgraded the ESX servers to current versions as per CATE approved by using VUM
- Experience on upgrading VMware vCenter Server and VUM.
- Migrating Vms from BL465g8 Esxi clusters to BL460cg9 Esxi cluster (Esxi 5.5)
- Installed and maintained IBM Blade enclosures. Built, installed, and tested Linux and VMware servers based on requirements from Design and Architecture or established standards.
- Creation and management of Virtual Machines, Installing VMware tools, creating templates, cloning, deploy Virtual Machines from Templates.
- Implement, install & configure HP C7000 Enclosures & HP BL460c G9 Blades for virtual environment.
- Configure the Onboard Administrator (OA), Integrated Lights Out (iLO) & Virtual Connect for C7000 Enclosures & the virtual environment.
- Install & configure ESXi 5.5 on HP Proliant BL460c G9 Blades & prep the hosts for implementation into virtual environment.
- Poc of esxi6.0 clusters in lab
- updating the OA, iLO, Blade, NIC, HBA firmware and driver versions, Virtual Connect firmware for HP C7000 (63) enclosures and HP DL servers, at same time got the experience on update IBM (blade, standalone) firmware updates, DELL idrac firmware updates.
- Worked on upgrading version from vmnic version from e1000 to vmxnet3 in vCenter environment
- Input physical data center requirements in Inventory system, i.e., server make/model, storage requirements, backup/monitoring requirements.
- Configured the alarms, mail settings in vCenter server, adding license to hosts.

- supported DELL rack servers, IBM (blade, standalone servers), HP (blade, standalone) servers and equivalent Intel/AMD based servers
- Worked on servers through installation workflow to meet Service Level Agreements (SLAs)
Interface with data center site delivery teams to resolve dependent infrastructure issues, physical repair, cabling, Aperture workflows.
- Built out server infrastructure per application requirements and build scripts
- Managed change management through internal systems
- Work with Audit/Compliance teams to install and maintain security updates and patches
- Daily justification of audit events via multiple tracking systems
- Monitor status of critical system services reporting performance and server health
- On call rotation to facilitate 24x7 break/fix support
- Resolve technical issues through diligent research, reproduction, and troubleshooting
- Work directly with other technical support staff, quality assurance, engineering, sales, marketing, operations, and administration to resolve problems.
- Red Hat Enterprise Linux 3/4/5, SUSE Linux, Installation on HP ProLiant servers using kickstart and configuration & support for various applications run on Linux environment, configuration, performance tuning, patching and maintenance.
- Installed, Configured and Upgraded Red Hat Enterprise Linux 4.x to 5.x on HP Blade and Rack Servers and configured various patching schedules to meet patching criteria quarterly
- Upgraded the RHEL 4.x to 5.x along with the middleware applications and apache Web servers.
- Configure the Users, Global and Local Groups in the Enterprise Server Environment with types of Permissions
- Windows server and desktop administration.
- Mounted/un-mounted new file systems, mounted file systems on remote servers using NFS Server & client configurations, performed disk configurations and crash recovery
- Maintained user account management, configured servers to register with Red Hat Network (RHN) Satellite Server, monitored servers – workload assessment, service console monitoring
- Troubleshooting, networking, security, services, reporting, monitoring, database-backed management, capacity planning, strategic planning, documentation
- Established network security using Linux Firewall and troubleshoot problems relating to boot loaders (GRUB, LILO).
- Experience in installing Windows server 2003 user, hardware and software environment.
- Provide 1st, 2nd level support for Windows and Linux servers
- Sizing hardware according to needs and requesting quotes from different vendors.
- Maintain DNS, DHCP and Trust Relationship between domains. • Responsible for creating, configuring and applying the hosts profile to specific hosts.

Payroll: Flooredge Solutions Private Limited

Client: Avagen, Avellino

Duration: March 2018 - December 2018

Role: Test Analyst

Responsibilities:

- Analyze of requirements and preparing test cases based on those requirements.
- Executing the test cases by using different test techniques.
- Create detailed, comprehensive and well-structured test plans and test cases.
- Estimate, prioritize, plan and coordinate testing activities.
- Perform thorough regression testing when bugs are resolved.
- Identify, record, document thoroughly and track bugs.
- Stay up-to-date with new testing tools and test strategies.