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| --- |
| **SANKAR GOVINDA ACHARY** |

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**Email ID**: prasad@1indus.com

**Mobile**: **703-291-8299 Ext: 7015**

**Location**: **Richmond, Virginia**

**CAREER OBJECTIVE**

I wish to work in an organization that would provide me a wide spectrum of experience and exposure to grow and excel in my career and to make meaningful contributions towards the objectives of the organization. I seek a role, which entrusts me with greater responsibilities and should provide me with continuous learning opportunities so that it can groom me towards my goal.

**PROFESSIONAL EXPERIENCE SUMMARY**

* Accomplished IT professional with **11+** years of experience with the pursuit of opportunities in Backup technology
* Presently working for Cognizant, my primary responsibility is to play an SME/Lead role for backup technology to manage and support **VERITAS NetBackup** and **CommVault Simpana** backup administration in Linux/HP-UX/Solaris/IBM-AIX and Windows 2008/2012 platforms.
* Good knowledge on AWS EC2, SG, ELB, VPC, Cloud Formation, CloudFront, CloudWatch, Glacier, IAM, RDS, Route53, S3, SNS
* Planned and deployed a complete VERITAS NetBackup/CommVault Simpana solution for data backup and disaster recovery
* Configuring Physical Tape/Disk libraries, Data domain and VTL’s to NetBackup and CommVault media servers
* Specialized in troubleshooting the Physical tape libraries (Sun StorEdge SL100/500, StorageTek SL8500 and IBM 3584 Tape library) issue and disk libraries (EMC Isilon and NetApp storage) issues for backup/restore
* Experience in defining Storage units/Storage unit group and Storage lifecycle policies in NetBackup and storage/schedule policies in CommVault
* Install and Configure the NetBackup/CommVault software for File system, SQL, Oracle, VADP, Exchange servers and NDMP backups
* Extensive knowledge on reporting module in NetBackup OpsCenter and CommVault Simpana Metrics server
* Experience with disk libraries in NetBackup/CommVault and sharing the libraries between media servers/agents
* Configuring local/shared index cache in CommVault for the client backups
* Creating SIDB’s and troubleshooting de-duplication problems in CommVault
* Configuration of DR modules in both NetBackup and CommVault
* Good exposure in the process of catalog database optimization in NetBackup environments
* Good exposure in the tape duplication activity in reducing the tape inventory in off-site storage (Iron Mountain)
* Configuration of LAN free backups in NetBackup/CommVault
* Handling 24\*7 on call support in a rotation basis
* Worked extensively in Disaster Recovery Exercises (DR)
* Experience on performance tuning on Media Agents/Media Servers
* Reclamation, migration, expiration in NetBackup/CommVault
* Active participant in coordinating with different teams such as Windows/UNIX/Network/Database and Application teams to resolve the issues and provide Customer Satisfaction
* Ability to handle multiple tasks and work independently as well as a team member
* Excellent Communication Skills and self-motivated with a high degree of attention

**TECHNICAL CERTIFICATIONS**

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| --- | --- | --- | --- |
| **S.No** | **Certificate** | **Name of Institution** | **Year of Completion** |
| 1 | CommVault Certified Professional V10 | CommVault Educational Services | 2016 |
| 2 | VERITAS Certified Specialist (VERITAS NetBackup 7.5 for UNIX Administrator)spacer | VERITAS Educational Services | 2012 |

###### TECHNICAL SKILLS

|  |  |
| --- | --- |
| Tape Library | Sun StorEdge SL100/500, StorageTek SL8500, IBM 3584 Tape library and DELL Power Vault Autoloaders |
| **Operating System** | Windows 2008/2012 servers & Solaris 5.10, Linux, HP-UX and IBM-AIX |
| **Tools** | VERITAS NetBackup 6.0, 6.5, 7.0, 7.1, 7.5, 7.6 and 7.7 and CommVault Simpana 9.0, 10 & 11 |
| **Cloud Computing** | Amazon Web Services |
| **Databases** | Oracle and SQL |
| **Location** | Richmond, Virginia, USA |

**EMPLOYMENT HISTORY**

1. **Present Employer**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name of the Company** | **Designation** | **Address of the employer** | **From** | **To** | **Duration(Years)** |
| Cognizant Technology Solutions US Corporation | M - Infra Ops Specialist | 211 Quality Circle  College Station  Texas 77845  979.691.7700 | July 2009 | Till Date | 7+ |

**PROJECT PROFILE 1**

|  |  |
| --- | --- |
| Project Title | Capital One Datacenter Services |
| **Duration** | 01/01/2012 – till date |
| **Location** | Richmond, Virginia, USA |
| **Hardware/Tools** | CommVault Simpana 9.0, 10 and 11 and VERITAS NetBackup 7.0.1 |
| **Operating Systems** | Windows 2008/2012, Linux, HP-UX, AIX and Solaris |

**PROJECT DESCRIPTION**

The scope of work in this project is to provide Level 3 support to our US based client for the production and non-production Backup Environments. The activities include managing and administrating the backup environments using tool CommVault Simpana Version 9.0/10 and 11. Project landscape contains 11,000+ Servers including Windows, Linux, AIX, HP-UX and Solaris Operating System Environments.

**ROLES AND RESPONSIBILITIES**

* Managing & administrating backups of 11,000 + servers across 6 CommCell servers
* Maintained the backup success rate above 99% in the client environments
* Supporting and administrating 600+ client’s backup/restore activities in VERITAS NetBackup 7.0.1 across 5 NetBackup Master servers
* Worked closely with Client AWS Engineering team for successfully testing the CommVault infrastructure by creating CommCell/Media Agent/Client server in the AWS cloud.
* Working closely with Client AWS Engineering team to migrate the existing CommVault prod environments into AWS cloud
* Good knowledge on AWS EC2, SG, ELB, VPC, Cloud Formation, CloudFront, CloudWatch, Glacier, IAM, RDS, Route53, S3, SNS
* Install and configure CommVault iDataAgent agents for File systems, SQL, Exchange, Oracle RAC, PostgreSQL and EXADATA databases
* Configure EMC Isilon library/NetApp storage and Data domains to CommVault backups
* Share the disk library volumes between media agents and configure global deduplication database
* Configuration of local/shared index cache for backups and load balance of the backups between media agents
* Create different storage/global de-duplication policies, schedules and balance the backup windows schedule
* Creating SIDB’s and troubleshooting de-duplication problems
* Creating SIDB copies and configure of auto recovery if corrupted
* Installing & configuring CommVault agents in Oracle/SQL cluster environment.
* Worked extensively in Disaster Recovery Exercises (DR).
* Daily tasks like events checking and job status checking and troubleshooting the backup failures in CommVault
* Experience in troubleshooting File system, Oracle, SQL, VADP, Oracle RAC, PostgreSQL, EXADATA backup and restores
* Install and configure CommVault media agents and configure for LAN free backups
* Successfully implemented the incident tickets automation in HPSM for the CommVault backup failures and saved manual efforts involved in the ticket creation process
* Load balance backup traffic across media agents and plan for new media agents as required
* Planning the server (load on the server, perfect schedule time, space and system capacity) to handle new clients
* Involving in decommission of old environment and migrating needed clients to new environment
* Provided on call support and remote support for 24/7
* Troubleshoot and resolve CommVault software and hardware-related issues
* Responsible for installing patches for system upgrade as required
* Responsible for User account management and group account management
* Performed technical trouble shooting and issue resolution
* Performing and managing periodic performance reporting to support future capacity planning
* Working with vendor support for backup/restore related issues

**DURATION OF THE PROJECT**

01/01/2012 – till date

**PROJECT PROFILE 2**

|  |  |
| --- | --- |
| Project Title | PepsiCo BIS Infra Support |
| **Duration** | 07/01/2009 – 12/31/2011 |
| **Location** | Bangalore, Karnataka, India |
| **Hardware/Tools** | VERITAS NetBackup 6.0, 6.5, 7.0, 7.1 & 7.5 and Sun StorageTek SL8500 and IBM 3584 Tape Library |
| **Operating Systems** | HP-UX, AIX, Linux and Windows |

**PROJECT DESCRIPTION**

The scope of work in this project is to provide L2/L3 level support to US based client for the production and non-production Backup Environments. The activities include monitoring and administrating the backup environments Using VERITAS NetBackup 6.0, 6.5, 7.0, 7.1 and 7.5). Project landscape contains 5000+ HPUX servers, other UNIX flavors like AIX & Linux and Windows servers.

**ROLES AND RESPONSIBILITIES**

* Administrating & Managing the backup of 5000+ servers in VERITAS NetBackup 6.0, 6.5, 7.0, 7.1 & 7.5
* Install and configure the VERITAS NetBackup agents for File systems backup UNIX/Windows clients
* Install and configure the VERITAS NetBackup agents for Oracle, SQL, DB2 and Exchange databases
* Install and configure the VERITAS NetBackup agents for NDMP Backups, SAN Media server backups, SAN Client and Disk Staging Backups
* Install, configure the NetBackup Vault to select and duplicate backup images to media to be transferred to offsite storage for disaster recovery or archival purposes, and to generate reports that enable customers to manage the location and contents of this media
* Specialized in troubleshooting the physical tape libraries in Sun StorageTek SL8500, IBM 3584 Tape library and Quantum Scalar issues for backup/restores
* Specialized in troubleshooting the backup/restore issues for File system, Oracle, SQL, DB2, Exchange database, NDMP, SAN media server and SAN clients
* Configure the storage unit and storage unit groups for client’s backup
* Creating & modifying the backup policies and scheduling the client backup’s as per the data owner requirements
* Troubleshooting of all Backup and Recovery related error codes in VERITAS NetBackup and the tape library related issues
* Resolving the backup and recovery related incident requests in HP Service Manager
* Analyzing the reports, logs and taking corrective and preventive actions
* Monitoring NetBackup DB Catalog and backup product supporting File System Disk Levels for Free Space & utilization
* Good working knowledge off-site tape vaulting process with Iron Mountain(IM)
* Provided on call support and remote support for 24/7
* Planning the server (load on the server, perfect schedule time, space and system capacity) to handle new clients
* Involving in decommission of old environment and migrating needed clients to new environment
* Responsible for installing patches for system upgrade as required
* Responsible for User account management and group account management
* Working with vendor support for backup/restore related issues

**DURATION OF THE PROJECT**

08/20/2009 – 12/31/2011(2 years and 5 months)

1. **Previous Employer**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name of the Company** | **Designation** | **Address of the employer** | **From** | **To** | **Duration(Years)** |
| Ocwen Financial Solutions Pvt Ltd | Backup Administrator | Ocwen Financial Solutions Pvt. Ltd.  Pritech Park, Block 12, Unit 2, 5B & 6A Floors, Bellandur Village, Sarjapur Marathahalli Ring Road,  Bangalore - 560103 | July 2006 | June 2009 | 3 |

**PROJECT PROFILE**

|  |  |
| --- | --- |
| Project Title | Internal VERITAS NetBackup Support in Ocwen |
| **Duration** | 07/03/2006 – 06/25/2009 |
| **Location** | Bangalore, Karnataka, India |
| **Hardware/Tools** | VERITAS NetBackup 5.1, 6.0, 6.5 and Sun StorEdge SL100/SL500 Tape Library and DELL Power Vault Autoloaders. |
| **Operating Systems** | Solaris and Windows |

**PROJECT DESCRIPTION**

Administrating & Managing the VERITAS NetBackup 6.0, 6.5 for Backup and Restore activities (Level 2 Support) in UNIX and Windows platform all across US and India Based Ocwen locations.

**ROLES AND RESPONSIBILITIES**

* Administrating & Managing the backup of 1000+ servers across 2 NetBackup Masters using the VERITAS NetBackup 5.1, 6.0 and 6.5 in UNIX and Windows platform
* Install and configure the media agents in UNIX/Windows platform
* Install and configure the Sun StorEdge SL100 & SL500 tape library for the backup & restore
* Install and configure the VERITAS NetBackup agents for File systems backup in UNIX/Windows clients
* Install and configure the VERITAS NetBackup agents for Oracle, SQL, DB2 and Exchange databases
* Creating, modifying the backup policies and scheduling the client backup’s as per the data owner requirements
* Troubleshooting of all Backup and Restore related error codes in VERITAS NETBACKUP
* Resolving Sun StorEdge SL100 & SL500 tape library issues for backup/restore
* Analyzing the reports, logs and taking corrective and preventive actions
* Had been a part of team work for successful upgradation of NetBackup 5.1 to 6.5 in different location backup environments
* Monitoring DB Catalog and backup product supporting File System Disk Levels for Free Space & utilization
* Had been a part of team work for successful implementation of MSEO (Media Server Encryption Option) of all backup environments
* Good exposure in the process of catalog database optimization in different location backup environments
* Good exposure in the tape duplication activity in reducing the tape inventory in off-site storage (Iron Mountain)
* Good working knowledge off-site tape vaulting process with Iron Mountain(IM)
* Worked extensively in Disaster Recovery Exercises (DR)
* Provided on call support and remote support for 24/7
* Planning the server (load on the server, perfect schedule time, space and system capacity) to handle new clients
* Involving in decommission of old environment and migrating needed clients to new environment
* Responsible for installing patches for system upgrade as required
* Responsible for User account management and group account management
* Working with vendor support for backup/restore related issues

**DURATION OF THE PROJECT**

07/03/2006 – 06/25/2009 (3 Years)

1. **Previous Employer**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name of the Company** | **Designation** | **Address of the employer** | **From** | **To** | **Duration(Years)** |
| CMS Computers Ltd | Associate Technical Engineer | CMS Towers,  42, Cathedral Road, Chennai – 600088, Tamil Nadu | August 2005 | June 2006 | 11 Months |

**PROJECT PROFILE**

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| --- | --- |
| Project Title | VERITAS NetBackup Support in National Stock Exchange India Ltd(Client) |
| **Duration** | 08/02/2005 – 06/27/2006 |
| **Location** | Chennai, Tamil Nadu |
| **Hardware/Tools** | VERITAS NetBackup 4.5 and 5.1 and HP MSL 5000 Tape Library |
| **Operating Systems** | HP-UX and AIX |

**PROJECT DESCRIPTION**

Administrating & Managing the VERITAS NetBackup 4.5 and 5.1 including backup and Restore activities in UNIX platform in the client location (National Stock Exchange India Ltd, Chennai).

**ROLES AND RESPONSIBILITIES**

* Administrating & Managing the VERITAS NetBackup 4.5 & 5.1 including backup and Restore activities in Windows, Linux, IBM-AIX and HP-UX servers
* Managing the backups and restore activities through HP MSL 5000 Tape Library
* Maintaining the DAT & SDLT Backup tapes and involving the mainframe data backup using DAT’s

**DURATION OF THE PROJECT**

11 Months

###### EDUCATION

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| --- | --- | --- |
| **Title of the Degree with Branch** | **College/University** | **Year of Passing** |
| BACHELOR DEGREE (Bachelor of Engineering in Electronics and Communication Engineering Branch) | Coimbatore Institute of Technology/Bharathiar University | 2004 |
| Academic 12th | P.A.K.Palanisamy Hr.Sec. School/State Board | 2000 |
| Academic 10th | K.C.Sankaralinga Nadar Hr.Sec. School/State Board | 1998 |