Venu Gopal

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OBJECTIVE

To work sincerely and build a symbiotic relationship with the organization where my efforts will be complimented by career growth, higher degree of responsibility and to prove myself as an asset for an organization.

EDUCATION

Degree	University	Institute	Year	%
B.Tech (Computer Science & Engg.)	Rajasthan Technical University, Kota	Poornima College of Engineering, Jaipur, Rajasthan.	2018	68.5%
HSC	CBSE	St.Karen's Secondary School, Patna, Bihar.	2014	68.4%
SSC	CBSE	St.Karen's Secondary School, Patna, Bihar.	2012	9.4 CGPA

TECHNICAL SKILLS

Operating Systems: Linux (RHEL 6, 7 & 8), AIX & Windows.
Linux/Unix Technologies: NTP, PXE Boot, Proxy, DNS, NFS, YUM, FTP, LVM.
Storage: Hitachi VSP G200 & G400 SAN Storage, Dell EMC Centera and Dell EMC Elastic Cloud Storage
Backup: Dell EMC Networker 8.2.3, 9.1.0, 18.1.0 & Data Domain Virtual Edition
Languages: Python, C/C++, Html.
Other Tools: PuTTY, Git, Pandas, NumPy, Dockers, Jenkins, Ansible & Kubernetes.

PROFESSIONAL EXPERIENCE

Tata Consultancy Services Ltd, India   06/12/2018 – Present
Systems Engineer

- Experience of **2 years 5 months** as Server and Storage Administrator and DevOps Engineer.
- Leading and working with a team of 8+ associates managing Installation, Administration, Configuration and Troubleshooting of Servers and Storage devices. Working on creation, management and maintenance of CI/CD pipelines using DevOps Tools. Along with handling Process Management & Audit Related Works.

PROFESSIONAL ACCOMPLISHMENTS

- Experience as a DevOps Engineer and Linux/AIX Administrator, handling more than 800 servers.
- Proactively monitoring all the real time incidents related to RHEL 6 and AIX servers in 24*7 production environment.
- Worked on experience with Version Control Tools like Git.
- Built and deployed YAML playbook using Ansible & orchestrated docker container using Kubernetes.
- Hands-on experience of CI/CD pipeline & its implementation through Jenkins.
- Command on Management of servers on Linux servers which includes DNS Servers, SMTP servers and Squid Proxy servers.
- Worked on management of NFS, NTP and FTP servers.
- Exposure to implementation of Kickstart/PXE Boot Servers and Network Installation through it.

- Performed upgradation of RHEL 5.x to 6.x and 6.x to 7.x.
- Experience in Shell Scripting and Security Hardening.
- Good knowledge of ACL in Linux, ACL addition, deletion, modification, etc. and worked on User, Group and Policy Management in Linux and AIX Servers.
- Proficiency in LVM Concept and performed creation, deletion & modification of VG, LV & Filesystems.
- Worked on VIOS (Virtual I/O) and Logical Partitions through HMC, updated profile using Capacity on Demand and Dynamic Allocation.
- Competence in management of NIM Server, and accomplished mksysb backup, server installation & restoration through NIM.
- Experience in HACMP (clustering) in AIX and Linux Cluster as well.
- Worked on Dell EMC Networker Backup Tool which includes installation, Policy configuration, Backup Scheduling and Restoration.
- Experience in performing troubleshooting and analysis of IT infrastructure issues and also creating regular reports for management requirements.
- Basics of cloud infrastructure like AWS.

PERSONAL PROJECTS

- DevOps Project (2021) - Build three different CI/CD pipeline projects, using Jenkins, where docker file get pushed from Github to Ansible server and image is built which therefore get deployed on web server, Docker container & Kubernetes cluster respectively.
- Python Project - Build a python project, where connection of different databases is done via SQL Alchemy and data is made available for further analysis through Pandas and NumPy.

ACHIEVEMENTS

Awarded *"On the Spot Award"* in TCS for efficiently handling the challenges in terms of requirement analysis, technical complexity and strict deadline.

CERTIFICATIONS

- Certification of Python for Data Science, from Cognitive Class by IBM Developer Skills Network.   (2021)
- Certification of Microsoft Office Specialist (MS-Word 2007), from Microsoft.   (2011)

STRENGTH/ATTRIBUTES

- Carry a positive and a practical outlook.
- Cooperative and team-player having good interpersonal skills.
- Quick adaptability, grasping & learning capabilities.

PERSONAL PROFILE

- Name: VENU GOPAL
- Date of Birth: 26.03.1996
- Nationality: Indian
- Marital Status: Single
- Language Proficiency: English & Hindi

I hereby declare that all the above statements made in the Curriculum Vitae are true, to the best of my knowledge.

Place: Delhi   **Venu Gopal**