

Job Description	
Designation	Server Administrator
Job Location	Bhopal
Position Type	Contractual upto 2 year. Extendable basis performance.

Job Objective

The Server administrators (or sysadmin or systems administrator) are responsible for the maintenance, configuration, and reliable operation of computer systems and servers. Server Administrator installs hardware and software, and participates in continuously improve and keep up with the backend servers/ systems of applications hosted on State Data Center/ Cloud Infrastructure. Server administrators also actively resolve problems and issues with computer and server systems to limit work disruptions within the department.

Core Responsibilities:

- Proven experience as a Server Administrator or similar role for Windows / Linux based Servers.
- Configuration of servers, operating systems administration, hardening, load balancers, firewall including but not limited to management of users, processes, resource contention, preventive maintenance and management of updates & patches to ensure that the system is properly updated
- Re-installation in the event of system crash/failures
- Periodic health check of the systems, troubleshooting problems, analyzing and implementing rectification measures
- Implementation and maintenance of standard operating procedures for maintenance of the infrastructure
- Management of the usernames, roles and passwords of all the relevant subsystems, including, but not limited to servers, applications, devices, etc.
- Implementing security on the Internet and Intranet
- Knowledge of system security (e.g. intrusion detection systems) and data backup/recovery
- Install and upgrade computer components and software, manage virtual servers, and integrate automation processes
- Lead desktop and helpdesk support efforts, making sure all desktop applications, workstations, and related equipment problems are resolved in a timely manner with limited disruptions
- Install and configure software and hardware
- Manage network servers and technology tools, Set up accounts and workstations
- Monitor performance and maintain systems according to requirements
- Troubleshoot issues and outages, Ensure security through access controls, backups and firewalls
- Upgrade/ patching of systems with new releases and models time to time.
- Maintain code repository server and access configuration
- Maintain cloud infrastructure, application and database backup.
- Configure and Maintain Server scaling and High Availability & Disaster Recovery
- Web / Mobile Application release management activities on staging and production server.
- Application Deployment on .Net / Java/ PHP based applications on Windows / Linux Servers

Skillset:

- Microsoft Windows Server, RHEL, Ubuntu, Debian, SUSE, CentOS, VMware
- Internet Information Server, Apache, Tomcat, Node
- SVN, GIT, Azure DevOps CICD for release management
- Powershell & other Server side Scripting
- LDAP/ AD Management
- DNS, DHCP Management
- SAN, NAS Management
- Basic DB side administration including backup & restore for MySQL, Postgres, MS-SQL & Oracle
- Exposure on State Data Center / National Datacenter / AWS / Azure or other Cloud operations

Education & Experience	Desirable Skills
<p>Education BE / B. Tech or PG in IT / CS or equivalent</p> <p>Experience:</p> <ul style="list-style-type: none"> • 8 years of Web, Application and Database server administration 	<ul style="list-style-type: none"> • Strong knowledge of systems and networking software, hardware, and networking protocols • UAT and production Server maintenance • Strong knowledge of implementing and effectively developing helpdesk and IT operations best practices, including expert knowledge of security, storage, data protection, and disaster recovery protocols • Certification on following will be preferred: <ul style="list-style-type: none"> ▪ AWS / Azure Cloud Architect, Microsoft Certified Solutions Expert (MCSE) ▪ Red Hat Certified Engineer