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Abhishek Bisht

TECH SPECIALIST-Cloud Engineering



# SUMMARY

4 years experienced as an AWS and Linux Engineer with a proven track record in Solution Design for Cloud technologies in IT Infrastructure functions. Adept at developing solutions, procedures & service standards for project transformation and business excellence. Proficient in designing effective solutions for cloud deployment, transitioning multiple projects & ensuring seamless delivery of services.

# KEY SKILLS

* Cloud Computing • LAMP • AWS Setup & Architecture Cost Optimization
  + Troubleshooting • User Authentication & Access • WAF • DNS
* Load Balancing • Cloud Deployment • Sentinel 1 • Vulnerability Assessment

# PROFESSIONAL EXPERIENCE

TECH SPECIALIST-Cloud Engineering Jul '20 - Present

Enthusiast Global Pvt. Ltd.

Enabled and utilized AWS Trusted Advisor to inspect accounts and work accordingly

Successfully ported a legacy, on-premises application to AWS and achieved a significant increase in availability Played a key role in selecting appropriate AWS service based on data, compute, database, or security requirements good exposer in SSL certificates and Domains (GoDaddy)

AWS WAF has been implemented to secure our instance, configured many rules to analyze the hits and act accordingly Monitored servers, devices, and applications to identify & rectify potential issues on time

Perform regular audits to ensure security practices are compliant

Experience with implementing secure connectivity measures for site-to-site VPN’s, SSL/TLS, and IP Whitelisting Manage Apache and MySQL server in Linux server environment

EC2 instance backup and restore with AWS Backup service.

Conducting vulnerability assessment with security matrix and fixing VA issues from server and infra side. Managed security requirements for external third parties.

Designed and implemented monitoring and protection capabilities to help identify and protect against DoS attacks, EC2 instance compromise.

Experience of delivering Cyber Security tasks. Create, maintain, and manage to project plans

Experience architecting solutions which meet High Availability requirements for site24x7 business operations Create AWS Tunnel as per requirement to communicate with our Firewall.

Implemented the Code Commit to use the GIT. Maintain and run sphinx servers on daily basis Experience on VMware

Extended the hard disk with LVM partition as per the requirement.

Implemented S3 storage gateway with Manual and automation (CDK Type Script). Administration of DNS.

Managing AWS services like IAM, EC2, WAF, S3, Code Commit, Trusted Advisor, Route53, CloudFront, RDS, Certificate Manager, CloudWatch, Cloud Shell etc.

Included security groups, network ACLs and Elastic IPs to ensure a safe area for organization in AWS public cloud. Provide special permission with ACL

Desktop Support Engineer Oct '18 - Mar '20

ELI Research India Pvt. Ltd.

Handle daily technical support activities on desktop support, data network and server management Establish/manage remote access for users through RDP connections

Good knowledge of VMware infrastructure

Coordinating all IT invoices with Finance Team

Installation and upgradation of OS, kernel and additional Packages using RPM and YUM

Upgrade and downgrade Package using Yum Command, use of top, PS, ss, netstat to troubleshoot issues Administration in Office 365 to resolve critical issues

Monitored different kind of servers like Windows, Linux, AWS instances Proactively resolve customer problems with about equipment and services

Coordinate efforts with vendors to minimize downtime, while resolving problems in support of daily operations. Resetting and unlocking the user account and password.

Monitoring Linux servers with site24x7, CloudWatch, htop and top etc.

Work closely with the human resources department with account creations, deletions along with share drive permissions. Check the Server Logs, Disk Space, Ram Utilization, and CPU Utilization and record the details

Install, upgrade, support, and troubleshoot Windows OS, authorized desktop applications, hardware, and peripheral equipment. Monitor, operate, manage, troubleshoot, and restore service to terminal service clients, PCs, or notebooks with authorized access to network.

Assisted end users in using new and existing technology; provided coaching and one-on-one training. Managed laptops, desktops, and printers companywide.

worked on Palo alto and Fortinet VPN. Asset inventory Management.

# EDUCATION

RedHat Certification Jan '19 - Dec '19

Network Nutt's

RHCSA certified - certificate number 190-175-281- July 2019 RHCE certified – certificate number 190-175-281- Nov 2019

New Delhi, IN

BA Jun '13 - Jun '16 Jun '13 - Jun '16

University of Delhi New Delhi, IN

# TECHNICAL SKILLS

Cloud: Amazon AWS (Computing Services, Storage Services, Database Services, Security and Identity Services: IAM, Networking Services, Management Tools)

Database: MySQL, MySQL 5.6, Aurora MySQL Languages: Groovy Script, Playbooks, AD HOC DevOps Tools: Jenkins, GIT, Ansible

OS: Windows, Amazon Linux, Centos, ubuntu Security: Prowler, Nessus and Acunetix scanner.