CHINNADURAI K

SENIOR CLOUD ENGINEER

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No.F4, Thathukuni, kanakapura Main Road, **Bangalore** - 560035.

HANDS-ON EXPOSURE – Cloud Computing with **AWS Certified,** Azure, IAM & O365 Administration, Firewall Management, Linux Server etc.,

PROFESSIONAL SNAPSHOT

Total experience sums to **8+ years** in Cloud Computing (AWS, Azure) and Cloud Security Including IAM management, O365 & G-Suite Administration, Security & Compliance Management of O365, Linux server Administration, VMware administration.

CURRENT EMPLOYER

In capacity of **Senior Cloud Engineer –AWS, Azure Cloud, O365 Admin** with **Sumeru Software Solutions Pvt. Ltd.**, Bangalore

EMPLOYMENT HISTORY

Server Support Engineer with **HCL Infosystems Pvt. Ltd.,** Chennai

CLOUD COMPUTING EXPERTISE & O365, LINUX

- ❖ Substantive understanding of AWS- IaaS and PaaS Service, Microsoft Azure, and Cloud Security, Cost savings Best Practices.
- ❖ Ability understand Migration requirements and bridge the gaps for On-prem to Cloud server Migration. , Cloud Security and O365 Risk Assessment & Risk Mitigation.
- ❖ Knowledge on DevOps (Docker, Jenkins) and Kubernetes

CORE COMPETENCIES

AWS, Azure, Google Cloud Services	IAM & Cloud Security Management
O365 Administration and Security & Compliance	Windows & Linux Server Management
Firewall Management (Sophos, SonicWALL)	Vendor & Asset Management
Antivirus Management (Sophos Central, Sequirte)	Network Management
AD & Group Policy Management	Business Continuity & Disaster Recovery Planning
User Access Control Management	G-Suite Administration

EDUCATIONAL QUALIFICATIONS

- ❖ Diploma in ECE (2009-12)   Thiagarajar Polytechnic College, Salem
- ❖ BCA (2021-2022)- Pursing   Annamalai University

PROFESSIONAL EXPERIENCE

Sumeru Software Solutions Pvt Ltd Bangalore	DESIGNATION	DIVISION	TENURE
	Sr. Cloud Engr	AWS & Azure Cloud Server Management & O365	Mar-2018 Still

- **PROFILE & KEY ACCOUNTABILITIES -** Hands on experience with Amazon Web Services (EC2,EBS,ELB, VPC, S3, CloudFront, IAM, RDS, Route 53, CloudWatch, SNS and Autoscaling).

- Good skill in ECS, ECR,SQS,ATHENA, DynamoDB.
- Good Knowledge in Real-time solution (AWS kinesis)
- Knowledge in Functional solution (AWS Lamda)
- Security solution (Guard Duty, System manager)
- Hands-on creation & design strategy to implement availability sets & availability zone for IaaS workloads.
- Provisioning Compute resources like virtual machines, virtual machine scale sets for autoscaling VM's.
- Enabled & Integrated Azure Active Directory Domain Services for VM's Single Sign-On.
- Monitoring performance metrics, Resource Health & diagnostic through various monitoring tools
- Setup monitoring alerts based on metrics, resource health and backup operations.
- Designed and Implemented Azure Virtual Networks for Isolation, Segmentation and Creating Networking Components like VNET, Subnets and VPN Gateways.
- Configured VPN Connectivity's like Point to Site, Site to Site and VNet to VNet VPNs for Secure Communication & Hybrid Cloud.
- Configured Application Gateway and Load Balancers for VM workloads and Web apps.
- Worked with Azure Monitoring Services like Log Analytics (OMS Dashboard), Azure Monitor, App Insights and Network Watcher

Office 365 Administration:
- Administration of Microsoft Office 365 workloads (Exchange Online, SharePoint Online, Skype for Business, MS Teams, Yammer, Planner, OneDrive for Business
- Implement MFA authentication methods and secure accounts in O365.
- Implement and manage Office 365 messaging protection.
- Implement and manage Office 365 threat protection.
- Manage Data Loss Prevention (DLP).
- Manage governance and compliance features in Microsoft 365.
- Manage and analyze audit logs and reports.
- Manage data governance and retention.
- Configure conditional access policy and device compliance policy.
- Implement role-based access control (RBAC) and SSO.
- Query Exchange environment using the Office 365 Command online tool.
- Experience with supporting anti-spam filtering, logging and email tracking and transport rules.
- Query Exchange environment using the Office 365 Command online tool.
- Review, test, and make recommendations for standard email practices.
- Experience with supporting anti-spam filtering, logging and email tracking and transport rules.
- Support of eDiscovery projects.

Linux Administration:
- Installed and Setup Web Servers (Apache and Tomcat), DB Server (MySQL).
- MySQL Database security, creating users and managing permissions.
- Installed and Setup Nagios Server monitoring tool.
- Installed and Setup Git/SVN Repository (Version Control System) at the client side.
- Log Analysis, Maintaining documents of production server error log's reports.
- Providing data for a weekly and monthly report to senior management.
- Scheduling jobs using crontab, Create SWAP Memory.
- Manage firewall, network monitoring, and server monitoring both on- and off-site.

- Worked with users to determine areas in need of improvement.
- Implementation of the captive portal for keen tracking of data.
- Supporting end users in software and hardware level of issue debugging.

DevOps:
- Proficient in developing Continuous Integration/ Delivery pipelines
- Knowledge with automation/ integration tools like Jenkins
- Good understanding of Infrastructure as Code (Programmable Infrastructure), and how you can achieve that by using tools like Puppet, Chef, Ansible etc.
- knowledge of software containerization platforms like Docker and container orchestration tools like Kubernetes and Docker Swarm

HCL Infosystems Pvt Ltd	DESIGNATION	TENURE
Chennai, India	Server Support Engineer	Dec 2012 – Feb 2018

PROFILE & KEY ACCOUNTABILITIES: For multiple clients by maintaining their VMware and Physical Ser Hardware, Software and Network issues

- Configuration of RAID
- Handling DELL products (Servers, Storage and Laptops)
- Use VMware update manager to create or edit baselines and baseline groups.
- Perform upgrades to operating systems and layered software packages (ie. VDI components, Windows services, or other enterprise apps) as necessary
- Performing backups, troubleshooting and problem resolution for servers associated with a VMware virtual infrastructure.
- Maintain, upgrade, and implement improvements to the VMWare ESXi infrastructure
- Assists in the evaluation, recommends negotiations and contracts for the purchases of system software products.
- Performs technical analysis, installation, maintenance and modification of operating system software.
- Troubleshoots and resolves problems and monitors system performance while simultaneously support staff engaged in similar efforts.
- Implementations of New networking products like Firewall, NAS and Switches.
- Managed firewall, network monitoring, and server monitoring both on- and off-site.
- Supporting office 365 admin for the client.
- Configuration and support/maintain of Sophos end-point security.
- Co-ordinating with the vendors for the procuring of IT products.

PERSONAL PROFILE

Name   Chinnadurai K
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