

Srinath Saman Mailvaganam
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Personal Profile

“Highly motivated, positive, and dedicated individual interested in working in a growth minded company that offers a progressive future and rewards hard work. Seeking a position that allows utilization of my unique skills and exhibits my capabilities to the greatest extent, thereby accomplishing both the company’s and my personal goals”

PROFESSIONAL EXPERIENCE (2018 Aug - Present)

Dialog Axiata PLC-Internet Data centre- Colombo (Cumulus Cloud -Vcloud Director/AWS)

Specialist- IDC Solution Consultant

Key Accountabilities

Key accountabilities including customer requirement analysis, Virtual infrastructure architecting, design solutions for Enterprise customers, evaluate possible products and services for future service offerings to customers.

Play an active role in pre-sales and post- sales.

create technical definition around customer objectives in complex situations.

Implement product demos and pilots to showcase cloud deployments.

Work with Enterprise solution Engineering team and security teams to design a cost effective and secure environment for the customer.

Customer on-boarding project management (Co-location and cloud migrations).

Provide the sales and business development teams with the required technical knowledge and support to understand customer requirement and deliver cloud based data center solutions.

Experience in AWS/Vcloud Director/layer 4 firewall NSX, layer 7 firewall Fortinet.

Design and deploy VM, storage, firewall and network architecture considering all the security and compliance.

Designing backup solutions using Veeam (VM image, File, volume level backup)- BaaS.

Designing DRaaS –DR as a Service solution for Enterprise customers.

Design Cloud based solution using AWS cloud (EC2, EBS, VPC, Route53, WAF, Aurora, IAM, ELB, Cloud trail, Cloud watch, S3, RDS, SES and configured site to site VPN and open SSL vpn).

PROFESSIONAL EXPERIENCE (2017 MARCH- Aug 2018)

Dialog Axiata PLC-Internet Data centre- Colombo (Cumulus Cloud)

Engineer (Senior Executive)-IDC Managed Services

Key Accountabilities

Setup and maintain enterprise level servers, Firewall VDOM’s, email solutions for customers.

Troubleshoot and analyse the logs in the UNIX servers which relates to the Zimbra email solution. (Linux Zimbra _relay)

DNS configurations on Linux servers (A, PTR, SPF, MX, CNAME records configuration)

Analysing logs in the mail out gateways/storage (SUNOS).

Firewall configurations on Fortinet Fortigate 1500D/1000D.

Troubleshoot Firewall to IDC hosted server related connectivity issues.

Experience in virtualization/ cloud technology (VMware VSphere client).

Experience in hybrid and private cloud computing.

Create and configure new virtual machines on (Nimbus/VMware).

Performing, monitoring backups and restoring failed backup events in Avamar Backup solution.

Coordinate with different network teams to provide resolution to server connectivity issues.

Linux server disk management. (LVM/SWAP).

Analysing Forti-Analyser Firewall reports.

Fair knowledge on python programming and scripting.

Monitoring systems using Nagios/Ground works/Cacti.

Documentation – create user guide and manuals.

Job related technologies (Linux servers network configurations/ partitions and analysing mail servers and other server related log issues/network related technology Dialog MPLS network, L2 IDC switched network, Virtualisation including VMware, Firewall related configuration excellent knowledge on Fortigate 1000D/1500D firewalls and site to site VPN/SSL VPN and tunnel related configurations and Load-Balancers including A-10 and F5).

LINUX-RHCSA certified, CCNA, CCNP (route), experience in ITIL related environment.

PROFESSIONAL EXPERIENCE (2014 -2016 Dec)

Virgin Media, Langley Digital Media Centre (SL3 8XP, UK)

Network Operation Engineer- TV NMC

Virgin media is a British company which provides fixed and mobile telephone, television and broadband internet services business and consumers in UK. Virgin media owns and operates its own fibre-optic cable network in UK and serves approximately 4.8 million cable customers whom around 3.79 million were supplied with its TV services and 4.2 Million with internet services. The company has approximately 13,000 employees and subsidiary of Liberty Global formally NASDAQ: VMED.

Key accountabilities as Network Operations Engineer -Virgin TV Engineering

Provides support and direction for engineers and managers, adding value to the resolution of major incidents in real-time.

Contributes to technical solutions and logical repair process design across TV /Network operations.

Acts as a point of contact and takes ownership of incidents, service delivery and operational support issues escalated to 2nd Line.

Contributes to project work streams & meetings, impact assessments and conduct operational readiness activities arising.

Supports TV solutions, schemes & designs from engineering and other agencies Works with internal support teams to ensure all issues affecting the systems under management are resolved in line with published KPI's.

Works with external partners e.g. BBC/TiVo USA/SKY and suppliers to ensure all issues affecting the systems under management are resolved in line with published KPI's.

Liaise with the Incident Management, CNMC & Jeopardy teams to ensure all issues are communicated.

Proactively monitor National interactive TV network via monitoring tools e.g. Netcool, Nagios, F5 load balancer GUI, Splunk, Groundwork, Rizzo to monitor all Network/servers states.

Read and analyse packet captures using Wireshark/Analysing/trouble shoot configuration on Cisco CMTS/10k routers.

Analysed Linux server related logs which are configured on Tivo setup boxes and TV related APP servers.

Excellent Knowledge in Remedy Management System/ITIL environment.

Professional Qualifications

Cisco ID: CSCO12071518

2012-JAN	CCNA - Cisco Certified Network Associate (640 - 802)
2015-JAN	CCNP ROUTE (642-902)
2017-DEC	RHCSA- Red Hat certified system administrator (EX200). CERTIFICATION NUMBER: 170-278-691
2018-DEC	VMware vCloud Director Install, configure and Manage [V9.x]
2019-FEB	AWS Certified Cloud Practitioner VALIDATION NUMBER- PDDSF2K1BJE1QBKX
2019-JUL	AWS Certified Solutions Architect – Associate (AWS-SAA) Validation Number 3TSJV0GCEE141KKN Validate at: http://aws.amazon.com/verification

Educational Qualification

2006 – 2009	University of Sheffield Hallam, SLIIT (Sri Lanka Institute of Information Technology) BSc (Hon's) in Information Technology (Data Communications and Networking) grade: 2.1. Final year project: Implementation and Performance evaluation of MPLS in midlevel Internet Service Provider.
2006	GCE Advanced levels: Combined Maths (Applied & Pure maths), Physics, Chemistry

Additional Skills

2002 – 2004: Member of school cricket, football team.

Interests

Volunteering - Participated in many volunteering events in the university
Have a high interest on research and development projects related to network engineering/Private and public cloud/System Engineering and automation.
Have a great passion towards experiencing new technologies.

References are available upon request.