

## **Prabakaran Muthuveeran**

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### **About me: IT Security Specialist | Information Security |Cyber Security**

- In the IT industry – 5.6 years; Security Specialist , NSE1, NSE2 (Network Security Expert - Fortinet ), CNSS (International Cybersecurity Institute ), CCNA & MCSE Certified Specialties: **Security Engineer, IT Infrastructure Management, Security consultant**, Pre-sales consultant Network Design architect, Palo Alto and FortiGate Security architect; Policy formulation; Information security architect/consultant / **Cyber Security Consultant** /security information and event management (Arctic Wolf). Network Scripting PowerShell, **SIEM Professional**, Microsoft Modern Desktop Administrator: Windows 10 (MD-100), **Cisco Firepower, Palo Alto, Checkpoint firewall ,AMP technology, NIPS, Anti-Spam , Metasploit** Strong engineering professional with a Master of Computer Applications (M.C.A.) focused on Computer Science from Anna University.

### **Employment Summary:**

- Working as **Assistant Manager IT** with **Clickscient India Pvt Ltd.**, Chennai from September 2019 to Till Date.
- Worked as a **Technical Lead - IT Security** with **Yamee Cluster Pvt Ltd.**, Chennai from November 2017 to September 2019.
- Worked as a **Senior – IT Security Engineer** with **Tata Consulting services**, Gujarat & Chennai from August 2015 to October 2017.

### **Employment Overview:**

- **5.6 Years** of experience in **IT Security Specialist | Information Security | Cyber Security | SIEM Professional | Incident Management | Technical lead**.
- Experience Network Security/**Sophos Security tools/Mimecast tools |Information Security** / Cisco ASA Series/Bluecoat Proxy SG.
- Extensive Experience **Azure Cloud Security & AWS Cloud Security** | ATP **Threat Analyst | BigFix Batch Management** |Remote Application Management (RAM), Content Delivery Networks and Application acceleration.
- Experience in **Advanced level of Network Security Configuration** and Troubleshooting, Network Operation centre (NOC).
- Experience in **Cyber Security Consultant, Threat Analyst & Static Application Security Testing** |developing Active Directory Installation and Group Policy Maintenance, **Microsoft Endpoint Manager (Microsoft Intune)**.

- Experience in **Incident Management** / Information Security Management, **Security Operation centre (SOC), Microsoft Cloud-Based Management Solutions. Office 365 Tools & Management.**
- Experience in Technical Development, Implementation, Customization and Production Supporter and **employee Onboarding/Offboarding management.**
- **F5 Load Balancer and Web application firewall, Bluecoat proxy** and bandwidth Manager
- **Symantec end points, Windows Security** (End points and Servers)
- Linux knowledge, **SIEM Monitoring solutions** & Cisco VPN solution.
- Secure Authentication Solutions & Content Disarm and Response Solutions, Secure Browsing Solutions, **IRM/DRM Solutions.**

### Technical Skills:

- Operating Systems: Unix/Linux and Windows
- **security information and event management (SIEM) -Arctic Wolf:** Arctic Wolf provides the scalable managed cybersecurity protection IT-constrained companies need to keep their critical data, networks, web-based applications, and devices safe. **ATP Threat Analyst** and **BigFix Batch** Management.
- Products: **FortiGate 200 E, Cisco ASA (5505, 5510., Series) , Cisco Meraki,** Knowledge about **Check Point, Bluecoat, F5**
- **Palo alto - PA-3220, PA-3250, and PA-3260 firewalls** Configuration, Troubleshooting and Maintenance.
- Applications: **Metasploit, Metasolv** - Circuit Designs & Provisioning, Clips - Circuit Designs & Provisioning
- Support applications: **Forti-client, IPC** - Internet Protocol Control, Port Allocation, DNS registration's, **BMC Remedy, CADA, JIRA, CAC** - Century Access Centre for automated fetch information using circuit provisioning in Metasolv applications, Neustar - automated applications for voice over IP performance and Circuit maintenance.

### Professional Certifications:

- **CNSS** – Certified Network Security Specialist (ICSI)
- **NSE 1** Network Security Associate - Fortinet's Network Security Expert
- **NSE 2** Network Security Associate - Fortinet's Network Security Expert
- **MD-100** - Microsoft Modern Desktop Administrator: Windows 10 (MD-100)
- **CCNA** Cisco certified professional
- **MCSE** Microsoft certified professional
- **ADCSE** - Advanced Diploma in Computer service Engineer.

**Role:** Lead – IT Security

**Duration:** Sep 2019 – Till Date

**Environment:** Security Management / Information Security Management & Design & implementation. Managing IT infrastructure - Internal client as well External clients

**Client:** Kapitus.com

**Responsibilities:**

- Fortinet Firewall 200 E series worked 24\*7 work atmosphere.
- JIRA – configuration and troubleshooting based on the user & Infra requirement from this ticket system.
- Security Manager and consultant for Internal clients, AWS - Inbound & Outbound, VPN, JIRA, Data Centre, Active Directory, Security architecture redesign, Network Security Segmentation.
- IT infrastructure Management / Service delivery / Information Security / Cyber Security Management & Design & implementation. Managing IT infrastructure - Internal client as well External clients

**Role:** Technical Lead – IT Security

**Duration:** Nov' 2017- Sep 2019

**Environment:** Win 7, Circuit Design configure & Troubleshooting, Information Security Manager (ISM), Network Security – Cisco

**Client:** Bharath University in Chennai, India & Tamilnadu Industrial Co -op Bank in Chennai, College & Bank Server maintenance, Annual maintaining Charger {AMC}

A solid server maintenance plan generally requires several steps, including:

- Checking the sever log files, accessing the hard disk space.
- Examining the folder permissions, monitoring network temperature applications.
- Ensuring adequate redundancy of systems, examining security features.
- Installing security software patches, reading server logs for security alerts or evidence of computer HACKING at tempts updating ANT IVIRUS software on all computes on the network updating critical service packs and software updates.
- Performing regular comprehensive backups to ensure that vital data can be retrieved from the storage in the event of system failure.

**Responsibilities:**

- Handling the team members and make the report weekly & Monthly.
- Collaboration, Team debugging, Technical debt management, Task management, mentorship.
- Configuration Symantec end Protection, Sophos Security tools & Cisco ASA and Troubleshooting.
- Provide level 2/3 support and troubleshooting of network switching, routing and firewall security policies issue.
- Administration, support & maintenance of network infrastructure for our client.
- Responsible project implementations/migrations/maintenance/troubleshooting support on network and security products.
- Monitor and maintain network infrastructure.

- Work as team to provide 24/7 support.

## **Project Profile: Comcast**

**Role** : Senior Network Security Engineer/ Team Lead

**Client** : Comcast

**Team Size** : 22

**Duration** : Sep'15 – Oct' 2017

**Environment:** Win 7, UNIX, Metasolv, Clips, Neustar, Information Security, Network Security – Cisco/Check Point /F5

**Project:** 1. *Service provisioning*, 2. *Access Service Request* 3. *Information Security Manager (ISM)*.

Comcast Corporation is an American multinational mass media company and is the largest broadcasting and largest cable television company in the world by revenue. The second largest pay-TV company after the AT &T - Direct TV acquisition, largest cable TV company and largest home Internet service provider (ISP).

**Service Provisioning:** Providing the DATA (Routing & Switching Configurations) services to the enterprises level according to the client requirements, the process fully focused on ROUTING technology. Topology design creation, IP configuration, Firewall, Information security, Troubleshooting and maintenance through remote access for all the enterprises using Clips applications.

**Circuit Design & Provisioning:** Providing the VOICE (VOIP engineering) services to the enterprises level according to the client requirements, the process fully on SWITCHING technology. Topology design creation, circuit configuration, Firewall, Information security Troubleshooting and maintenance through remote access for all the enterprises using Metasolv applications. Majorly worked with all the 911 emergency services.

### **Responsibilities:**

- VLAN & VPN Creations and Configuration, TCP handshake.
- Configuration Cisco ASA and Troubleshooting.
- Remote Application Management (RAM), Content Delivery Networks, Application Acceleration.
- IP control, DNS registration Configuration Checkpoint Firewall Policy and Troubleshooting Handling Bluecoat Secure Gateway Web Proxy with Inside and Outside Traffic Remedy Ticket Generating and Troubleshooting Internal and External Audit Teams in the conduct of ISMS Audits Security technologies such as IDS/IPS.
- Developing automation tools in Metasolv and Clips applications.
- Having good experience in USA shift timings.
- Onsite installation, configuration, testing and commissioning of network infrastructure equipment for our client.
- Administration, support & maintenance of network infrastructure for our client.

- Setup and configure enterprise LAN switching and WAN routing for Cisco product.
- Setup and configure complex wireless networking that supports open, captive portal or secured access for Cisco, Ruckus, Fortinet, and Aruba product.
- Setup and configure firewall and VPN security for Cisco, Fortinet, and Palo alto Network product.
- Assist in the design of enterprise LAN and WAN routing and IP address schemes.
- Perform health check, firmware vulnerability assessment and firmware update for network devices.
- Provide level-2/3 support and troubleshooting of network switching, routing and firewall security policies issue.
- Troubleshooting malfunctions of network devices and security systems to resolve operational issues and restore services.
- Prepare Visio network diagram and project documentations.
- Responsible project implementations/migrations/maintenance/troubleshooting support on network and security products.

***Project: PSTN - Circuit Provisioning Engineer - Back up Lead***

## **Century**

- **Role** : Network Security Engineer& Backup Lead
- **Client** : Century
- **Team Size** :10
- **Duration** : Aug'15 – Sep' 15

**Environment:** Circuit Designs & Circuit provisioning, Information Security, Network Security – Cisco/Check Point /F5 Century Link offers a unique and powerful combination of voice and data solutions for businesses, government agencies and individual consumers. Century Link is a global leader in Broadband Internet -based communications.

## **Responsibilities:**

- Analysing the requirements from customer and preparing the requirements understanding document.
- Developing the Circuit designs and codes for the maintenance and enhancement activities - Metasolv Application.
- Identifying the network topology and requirements.
- Configuring the network ports according the customer requirements.
- Cisco Firewall/ Check Point /Bluecoat Secure gateway web proxy / F5, Network Security providing based on the customer requirements.

- Enhancing the connections and ports as per customer requirements and checking for the performance.
- Creating test cases, performing the testing as per test plan and documenting the test results.
- Monitor and maintain network infrastructure.
- Provide Level 2 & 3 support to network related issues covering LAN, WAN, WLAN.
- Troubleshoot networking equipment such as routers, switches, firewalls, access points/controllers, etc.

#### **Education Qualification:**

- **MCA** – Computer Application in Anna University – 8.0 CGPA, Chennai 2014.
- **BSc** – Computer Science in Bharathidasan University -7.00CGPA, Trichy 2010

#### **Profession and Academic Achievements:**

- Bravo Award from Comcast for Teamwork – 2017.
- Star Team Award for outstanding contribution to the organization – 2015.
- On the Spot Award for completing the Automation Tool update issue in Metasolv application – 2016.
- Star Team Award for outstanding Installation & Disconnect the Service – 2014.
- Attended “National Network Security Championship” Organized by Association computer machinery -IIT Delhi and Network Bulls.
- Participated Computer Society of India (CSI) - Ethical Hacking Techniques.
- Attended National level workshop on “Ethical Hacking” in Dr.M GR University – Educational and Research Institute.
- Participated “Miracles with C” The Mysteries of C Programming Presented by – Yashavant Kanetkar.
- Hack- Trick’s Zonal Leg, Participated in National level workshop & Competition on Ethical Hacking & Cyber Security at KCG College of Technology.
- Runner-up Open Hack Event in Anna University.
- Participated “Information Security Marathon EHACK 2013” in SRM University. (Asia Book of Record).

#### **Personal Data:**

**Date of Birth** : 03-6-1989  
**Marital Status** : Married  
**Passport Number** : L2944233 (22-7-2013 to 21-7-2023)  
**PAN Number** : BROPP9438F  
**Surname** : MUTHU VEERAN  
**Given Name** : PRABAKARAN  
**Language Known** : Tamil, English  
**Present Location** : Chennai