Vignesh B

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Assistant professor

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CAREER OBJECTIVE:

- To obtain an academic position as a professor that will enable me to share my knowledge and experience with students.

EDUCATION DETAILS:

Thiagarajar College of Engineering.

- **M.E Computer Science & Engineering, CGPA: 6.88% (2015-2017)**
- **Bachelor of Technology in Information Technology, CGPA: 6.60% (2011-2015)**

velammal matriculation higher secondary, Marks: 963, Year: 2011.

AKNU.S.SUNDAR Matriculation School, Marks: 388, Year: 2009.

CERTIFICATIONS:

Certified on below mentioned Faculty development programs.

- **Techniques to Publish Research Papers in Peer-Reviewed Journals on 05.12.2024**
- **Indian Knowledge System and NEP 2020: Prospect and Retrospect on 11.11.2024 & 17.11.2024**
- **Integrating ICT in Education: Enhancing Teacher Effectiveness and Student Engagement on 04.11.2024**
- **Use of ICT in Teaching Learning Process from 21.11.2024 to 27.11.2024**

EXPERIENCE PROFILE:

- **Assistant Professor** in **The American College**, Madurai (Present)
- **Network Specialist** in HCL Tech on behalf of FedEx project (From October-2023).
- **Senior Network Analyst** in **HCL Tech** on behalf of FedEx project (From March - 2019).
- **Network Analyst** in **HCL Tech** on behalf of Shire project (March - 2017 to 2019).

OVERALL EXPERIENCE AND CTC: DECEMBER 2017 TO SEPTEMBER 2024(CURRENT), 9.5LACS/PA

MANAGED DEVICES:

- Cisco Catalyst Switches 2960, 3560, 3750, 2975, Series.
- Cisco 800, 1900, 2900, 3900 Series Integrated Service Routers.

SUMMARY:

➤ NETWORKING:

- Monitoring and trouble-shooting the network related issue with device like CISCO (17,19,18-series,3845), routers and switches (Cisco-SF-300,2960, N5K, N2K, N9K) and manage end to end process.
- Installing, configuring, managing networking and security products like Routers, Switches, Access points.
- Manage the CMDB and KEDB and PE activity for (H/W and configuration).
- Knowledge in Routing Protocols like **RIP, OSPF, EIGRP and BGP.**
- Knowledge about **STP, HSRP, VTP and VLAN, ACL, IPSEC.**
- Analyze the issue in MPLS link and Connectivity (Flapping, Packet drops, Down). Will work with the internet service provider for the resolution.
- Works as a Lead in my shift and will help in allocating the resources in their respective tasks.
- Takes the responsibility as a SPOC and provides solution when there is an impact in the network (Service Impact).
- Provide good network support to the customer without violating SLA.

➤ AWS TOPICS:

I have Theoretical knowledge on below mentioned topics

- Budget Management
- Instance Creation (EC2)
- Client-Server creation
- Mapping storage to the instances
- Bucket creation
- IAM-User creation and providing permissions
- EBS Snapshots
- Networking

HANDS ON EXPERIENCE OF MONITORING TOOLS:

- Real Time experience with **NetDB, Net cure, CPO, Webcon, Nagios, Statseeker, SolarWinds.**

- Real time experience with ticketing tools like **Service-now, Opayo, Internet service providers Online portals**.

PROJECT HANDLED:

1. **HCL Tech:**

Network Specialist (Client: FedEx)

- Providing the managed network service to FedEx client for 5000+ sites.
- Managing the team and allocating the resources to respective tasks.
- Maintaining the records and process documents regularly.
- Worked on replacing and configuring the network devices.

2. **HCL Tech:**

Network Specialist (Client: FedEx)

- Providing the managed network service to FedEx client for 5000+ sites.
- Handing AT&T, T-Mobile, Comcast, Lumen, BT, Verizon, Windstream, COLT ISP's.
- Provides End to End support. Configuring Router and Switch and troubleshooting.

3. **HCL Tech:**

Analyst (Client: Shire pharma)

- Provide the managed network service to Shire Pharma client for 200+ sites.
- Handing AT&T, T-Mobile, Verizon.
- Provide End to End support. Configuring Router and Switch and troubleshooting.

SKILLS:

* Hands on experience on routing and switching protocols such as MPLS, OSPF, BGP, EIGRP, Cisco Switches and Router.
* Also have knowledge on Design and Implementation.

ACHIEVEMENTS IN CAREER:

Best Excellence performer of the Year (March to February) 2019-2020.

RESPONSIBILITIES:

- Manage network infrastructure for location like Datacenters, Hubs, Ramps, and small sites.
- Troubleshooting the L1 level issues like Switches and routers rebooting, cable swapping etc.
- Handled network devices such as switches and routers as deployed in DC. Responsibilities include monitoring, upgrade, Configuration VLAN, ACL.
- Working on the Incident and problem tickets and getting them resolved within the defined SLA.
- Coordinating with ISP vendors like AT&T, Verizon and others for ISP related issue and work towards resolution.
- Coordinating with vendors like Cisco for switch, router down issue and faulty part replacement (RMA) also creates TAC case with Cisco for network device related issue.
- Must review the Root Cause Analysis prepared by team and provide to client end.
- Must gather RFO for major impact like Data Center outage and gather the records.
- Have to open bridge calls in case of impact and need coordinate and engage the tier2/3 team, client and also the respective team like cisco or ISP team to work seamlessly and proceed with the resolution.
- Must arrange and provide technical sessions for the team and trains the new folks.
- Must prepared KEDB for the Team and for future use.
- Must maintain the shift and allocate the resources to particular task and manage them as Shift lead.
- Must record the daily task done by the team and maintain the reports.

PERSONAL INFORMATION:

Father's name	:	Bala Murugan.S
Residence Address	:	Plot no 35, Sriraam Nagar, Thirupaalai, Madurai – 625014
Date of birth	:	12/06/1994
Sex	:	Male
Marital status	:	Married.
Nationality	:	Indian.
Known languages	:	English, Tamil.
Passport Available	:	Yes.
Hobbies	:	Gathering information on latest techs.

I hereby declare that the information furnished above is true to the best of my knowledge.

Date: `

Place: Yours Sincerely,