KIRAN V

SYSTEM/NETWORK ENGINEER

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CAREER PROFILE

- CCNA Certified and hands-on experience in Installing & Configuring devices and troubleshooting of a Network. (CCIE, CCNP course completed).
- Skilled Systems & Network Engineer with more than 1 years of experience in providing comprehensive technical support.
- Successful in installing, configuring, upgrading, and troubleshooting of Windows, Linux and MAC OS based operating systems, hardware and software.
- Experienced in Security devices and Software and hardware VPN solutions.
- 5 years of experience in development and Integrating different web application and API service using PHP , My Sql Database and Python.
- Knowledge in G -Suite.
- Experience in **AWS - EC2, ELB, S3, Route53, VPC, Cloudfront, Media Live, Direct Connect.**
- Experienced in Database **RDS, Apache and Nginx Webservers).**
- **Notice Period : immediate join.**

WORK EXPERIENCE (5+ YEARS)

Network Planning Engineer

Cinesoft media and entertainment Pvt. Ltd., Kochi | June 2020 - Sep 2020

- Research and Development on **Open source VPN** (**Pfsence**, **Softether**, **Openvpn**) and Video Streaming Services.
- Worked in **PfSence Firewall** / **VPN** Services with **LDAP** Access Control.
- Technical support and installation of networks from TVM and Cochin offices. for the Content uploads and testing of various VPN solutions for the new CDN
- Worked in **AWS - EC2, S3, Route53, VPC, Media Live, Direct Connect.**
- Worked with live video streaming solution using Data video NVS-40 Streaming live Media for the Kerala Legislative assembly, through different medias like facebook, youtube and the Sabha tv app
- Knowledge in content delivery services (video Streaming) using **OBS** and nginx web server.
- Installation, configuration, and maintenance of PCs, operating systems, Software, Printers and other peripherals.

Junior Network Engineer

Tecacs IT Group Pvt. Ltd., Kochi | Apr 2019 - June 2020

- Performing the installation and/or management of network- based firewalls, Switches, Routers or other peripherals like access point and other Network Devices .
- Experience in LAN , WAN and technologies.
- Installing & configure software, hardware and network devices.
- Worked in AWS EC2.
- Maintain and troubleshooting of networks across multiple sites based VPN infrastructures.
- Knowledge in Network trouble shooting and Monitoring using tools like Wireshark.
- SQL and database management
- Installation, configuration, and maintenance of PCs, operating systems, Software, Printers and other peripherals.

PERSONAL DETAILS

Nationality	:	INDIAN
Location	:	Kochi, Kerala.
Mobile 1	:	+91 9447 216 375
Mobile 2	:	+91 7907 860 244
Languages	:	English, Malayalam, Hindi, Tamil.

GENERAL IT SKILLS

Operating Systems :
- Ubuntu 14/16/18 ,
- Cent OS 7,
- MAC OS,
- Windows XP/7/8/10,
- Windows Server 2012/2016.

Tools:
- WinScp, Tftp Srever.
- TeamWeaver & Anydesk.
- OBS
- G-suite, MS Office, Adobe

Programing Languages :
- PHP, JavaScript, Python, Html

Cloud Technology :
- AWS

Database & Tools :
- MySql, MS SQL Server

Backend Developer (1.2 years)

Ruby Seven Studios, Kochi | Feb 2018 - Mar 2019

- In charge of setting up the back-end and Platform services for casino games. The architecture consists of core php libraries which use oops concepts along with REST calls for providing API services in platform tasks.
- Also in charge of developing and maintain the internal helper tools for game analytics using Yii framework along with JavaScript, Ajax, jQuery and Json.
- Worked in AWS EC2 instances and S3 Services.
- Testing and validating work produced as part of the development process.
- Revision Control - SVN,Git
- Web service development - JSON RPC , AMF
- API services & Tools : Rest API, Postman
- **Technology Used : Laravel, yii and corephp, jquery, ajax, javascript.**

Software Engineer (PHP) (1.2 years)

GD Innovative Solution | Trivandrum | Dec 2015 - Feb 2017

- Developed more than 15 Web application using core PHP, frameworks and Wordpress
- Testing and validating work produced as part of the development process.
- Developed ERP application in core php and codeigniter.
- **Technology Used : Laravel, and corephp, jquery, ajax, javascript.**
- **Tools Used:** Mysql Wokbench , SVN, Json rpc.

EDUCATIONAL QUALIFICATION

B-Tech Computer Science and Engineering

College of Engineering, Vadakara | CUSAT University | 2011 - 2015

- Obtained B-tech degree 1st class with 64 % Marks

Plus two Computer science

Tagore Vidyanikethan, Taliparamba , Kannur | Kerala HSE | 2009 - 2011

- Obtained 75 % Marks

CERTIFICATIONS AND COURSES

CCNA : Cisco Certified Network Associate (Certified -2020)

(Course Completion Certificate on **CCIE, CCNP , MCSE and RHCE**)

CORE NETWORKING SKILLS

- **Routing**
  Static Routing, RIPv2, EIGRP, OSPF, BGPv4, MPLS, IPv6 Routing, Route.

- **Switching**
  IOS based Switches, VLANs, Private-Vlan, VTP, STPwe, Ether Channels, Port Security , PPPOe, Poe, Stacking.

- **Firewall Security & VPN**
  Sophos, Checkpoint, IPSEC, MPLS ,VPN , Dynamic VPN, Remote VPN

- **Other Technologies Known**
   Understanding of OSI layer , TCP/IP, DHCP , DNS, Port forwarding, ACL, SNMP, HSRP, GLBP, VRRP, NAT, etc....

- **OS Installation and Configuration**
  Windows/Linux Installation maintenance, DHCP, DNS, NFS, Mail Server, ISCSI, ADDS, Partion and File System, Server Backup.
  Hardware Assembling and upgradation.

PROGRAMMING SKILLS

- Experienced **PHP** Developer/Programmer
- Knowledge in **Codeigniter, Yii, Laravel, Wordpress.**
- Experienced in **Html5, Css, Bootstrap.**
- Strong Knowledge in J**avascript, Jquery, Ajax.**
- Basic Knowledge in **Python Scripting.**
- Expert in **Mysql database.**
- **Tools used: Mysql Wokbench , SVN, Git , Json rpc, Rest API, Postman**

PROJECTS HANDLED

Content delivery through Private Network

- Research and Development on Open source VPN (Pfsence, Softether, Openvpn) and Video Streaming Services. for content delivery and developed Low cost , efficient , secure Conference solution for a large number of users.
- Technology used: PfSence Firewall / VPN Services with LDAP Access Control.
- Developed a new LMS With video conference technology using BigBlueButton and Moodle.

Space Cochin, Cochin

- Space Cochin is real estate company in Cochin. Implemented   IP sec, Site-to-site VPN From Head office to Branch office for connectivity between head office and branch office. Here we used switches and firewalls to connectivity between two offices.

SB Global Educational Resources Pvt. Ltd

- SB Global is the largest corporatised training provider in the private sector in Kerala. Implemented Wired & Wireless Network with Access and Bandwidth restriction among users. with Cisco XM and SG series router and switches..

DECLRATION

I do hereby confirm that I will deliver the best part of my service and dedication if I get recruited in your company. I fully hope that you will provide me an opportunity to work in your esteemed organization.

Date :   Yours Sincerely,

Place : kochin   Kiran V