**INTERNSHIPS**

**Asst. Cloud Computing Trainer**

#202, Sai Shristi Apts,

RM Nagar, Bangalore-16

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**OBJECTIVE**

Graduate Fresher seeking a challenging and rewarding opportunity in **Computer** **Networking/Telecommunication Industry** with an organization of repute which recognizes and utilizesmy true potential while nurturing my technical skills.

**PROFESSIONAL EXPERIENCE**

**Network Support Engineer – II** **Dell SonicWALL** **June, 2015 – Till Date**

* Assist customers with deployment of SonicWALL network security products like Firewall/IPS and VPN solutions.
* Provide technical solutions and workarounds for end users on the Level 1 Calls on respective product line.
* Uses troubleshooting techniques and tools to identify products that are defective and follows guidelines in issuing service calls/contacts.
* Advises/educates customers within procedural guidelines to ensure a complete solution to their technical or service questions.

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**IBNC, ACM** **March, 2015**

Theoretical concepts on Cloud Computing- Rudimentary concepts, Services (SAAS, PAAS, IAAS) Virtualization and Cloud Computing

Creating a Linux server instance and a Microsoft IIS7 instance server using AWS services from Amazon.

Deploying a Website using AWS Services from Amazon.

Creating a Volume, attaching it, detaching it, mounting it and un-mounting it from an instance.

**Asst. Networking Trainer** **IBNC, ACM** **January, 2015**

* Fundamental Classifications in Networks, OSI and TCP/IP Models.
* Networking Devices, IPv4 Addressing and Sub netting.
* Cisco IOS Modes and other concepts.
* Dynamic Host Configuration Protocol
* Routing concepts and Protocols – RIP, RIPv2, EIGRP and OSPF
* Switching and VLAN basics
* Inter VLAN Routing, VTP and its modes, Port Fast.
* Access Lists and their implementation.
* Network Address Translation and Port Address Translation

**EDUCATION**

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**B.E. in Computer Science Engineering**, Dayananda Sagar Academy of Technology andManagement (Degree Expected – June, 2015). Current Percentage – secured 67% **Intermediate,** Vignan Junior College, Vadlamudi, Guntur (2011), secured 94.8%.

**Class 10,** JSS Public School, HSR Layout, Bangalore (2009), secured 85.6%

**TECHNICAL EXPERIENCE**

**Certifications**

* **Certified SonicWALL Security Administrator (CSSA):** Certification ID -54A9-2099-DE5E-4B52
* **Certified Cisco Networking Associate (CCNA):** Course Completed and en route to Exam
* **Certified White Hat Hacker (CWHH):** Course Completed till Level 2, Organized by ComputerSociety of India (CSI) and Association of Computer Machinery (ACM)
* **Cloud Associate at The Cloud Enabled:** Course completed from The Cloud Enabled
* **IBNC-Winter Program:** Completed Network Designing course corresponding to Cisco Devicesconducted by IIT-Delhi and Association of Computer Machinery (ACM)

**Projects**

* **Embedded System Projects** (Arduino IDE, Android) : System for interfacing automobiles usingsmartphones using Arduino
* **Network Designing Projects** (Cisco Packet Tracer, Putty) : Designed Networks for Campus Area

Network, MAN, WAN, Company’s Infrastructure, Hospital Network, Inside Network, 3Layer

Hierarchical model of Cisco in Cisco Packet Tracer

* **C Projects** (Code Blocks) : Implementation of a Hospital Management System and a Simple TextEditor
* **Web Based Projects** (HTML, PHP): A website named Ocarina that consists provision for free virus-free software to users with a rich and classic download experience and acts a one stop to learn about any technological trends.
* **Graphics Projects** (C, Code Blocks, OpenGL): Development of Binary Search Algorithm in OpenGL Using basic Graphics Functions

**Research Papers**

* Research Paper published on **“Interfacing Automobiles with Smartphones”** in National Conference on Green Computing Technologies(NCGCT), IJRET 2015 (ISBN: 978-93-84935-31-3, IF:2.375, IC Value: 6.53 )
* Research Paper published on **“Detection of HTTP Based Botnets with Network Analyzers using** **Classifiers and Domain Name Filters”** in International Conference on Engineering, Science,Management and Advances in Research Technology, IJERT, 2015 (ISSN: 2278-0181 ID: ICESMART-CSE-082, IF: 1.76)

**ADDITIONAL EXPERIENCE**

**WORKSHOPS/SEMINARS**

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Won IBNC (Networking Championship) at Zonal Level conducted by Association for Computer Machinery (ACM) and IIT, Delhi.

Participated in National Network Security Championship workshops on configuration and routing of Cisco Routers and Switches using Cisco IOS by Network Bulls, Association for Computer Machinery(ACM) and IIT, Delhi

Partook in Hands on Workshop on Programming with Android by Provide Solutions: Using Core java script and a SDK to develop basic apps for Android Devices.

Attended workshop on “Nanotechnology and Biosensors: Present and Future Perspectives” organized by Indian Academy of Science And INSA.

Attended all the levels of workshops conducted by Centre for Innovation and Leadership during 2011-2013

**SELECTED ACHIEVEMENTS**

* Awarded **Credit** grade in International Assessments For Indian Schools,2006 by University of New South Wales
* Secured a Rank of **9421** (**87** Percentile) at national level in the 10th National IT Aptitude Test (2014) by NIIT (NITAT)
* Secured a Rank of **618** at national level in 3rd Nationwide Interactive Math Olympiad by EduHeal Foundation and EduSys.
* Secured Ranks of **5** and **3** respectively in 7thand 8th National Cyber Olympiads conducted by Science Olympiad Foundation
* Secured **First** Class in The International Chinthana Mathematics Examination 2007-08.

**LANGUAGES AND TECHNOLOGIES**

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**Operating Environments** **:** Windows, Ubuntu, Cisco Packet Tracer

**Software Languages** **:** C, C++, Java (Beginner)

**Hardware Languages** **:** 8086 Assembly Language (Beginner)

**Web** **:** HTML (Beginner)