**OBJECTIVE**

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

**INTERNSHIPS**

**Asst. Cloud Computing Trainer**

**#202, Sai Shristi Apts,**

**RM Nagar, Bangalore-16**

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| ravikumark815@gmail.com |  |

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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 – 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 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**

* 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)