SUMEET JESWANI

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SUMMARY
A Telecommunications Engineering student with 3 years of experience in remote infrastructure management and networking domain looking for Summer 2017 internship opportunities

EDUCATION
M.S. Telecommunications Engineering (Expected May 2018)
University of Maryland, College Park
Course Highlights: Network and protocols(Advanced), Network Programming in C, Distributed Systems in a Virtual environment, Cellular Communication

B.E. Electronics and Telecommunications Engineering (Aug 2009 – Jul 2013)
University of Mumbai, India
Course Highlights: Computer Communication Networks, Data Compression and Encryption, Telecom Network Management

TECHNICAL SKILLS

OPERATING SYSTEM (Server)	Windows 2003, 2008, 2008 R2, 2012 R2,Red Hat Linux
OPERATING SYSTEM (Client)	Windows 2000, 7, XP, Vista, Ubuntu Linux
MONITORING TOOLS	SCOM 2007 R2, SCOM 2012 SP1, SCOM 2012 R2, UIM, MRTG
TICKETING TOOLS	SCSM, Service Now
OTHER TOOLS	VMware, Hyper-V, Putty, EMC Avamar
SOFTWARE SKILLS	C programming, Python
NETWORKING PROTOCOLS	RIP, EIGRP, OSPF, STP,BGP

EXPERIENCE
Student System Administrator at CATT Lab at University of Maryland (Jan 2017 – Present)
- Administered Linux servers (CentOS and RHEL)
- Designed Networks and configured network equipment
- Deployed Virtual machines using VMware vSphere

Consultant at Capgemini India Pvt. Ltd., Mumbai, India (Nov 2013 - Jul 2016)
- Led a team of 6 Level 1 Engineers
- Handled client service requests and escalations
- Worked on windows technology as a Level 2 engineer
- Administered windows servers and System center operations manager
- Performed monitoring and troubleshooting for a large infrastructure consisting of 1000+ servers and 500+ network devices

ACADEMIC PROJECTS
IP and Domain Dossier system (Nov 2016 – Dec 2016)
- Implemented socket programming using C and designed application on a Ubuntu Linux virtual machine which worked both as Server and Client
- Server stored data from a database file to a linked list structure and was able to respond to queries of Client put up through Command-line arguments

Designed an SNMP (Simple Management Networking Protocol) monitor using SNMP Library in C (Nov 2016)
- SNMP monitor is a client side application which allows monitoring of system variables presented to it in form of MIB OIDs
- Polled multiple SNMP enabled Virtual Machines running Ubuntu server gathering runtime statistics

HONORS AND ACHIEVEMNTS
- Awarded with "**Best Paper Presentation**" award at an international conference "VVP- ITES 2012" held at Rajkot, India

PUBLICATIONS
- Published a technical paper named "Implementation of human identification system using a multi-modal biometric approach" in International Journal of Computer and Electronics Engineering (Print ISSN 0975-4202)