Manvikas Reddy Emani

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PROFESSIONAL SUMMARY

- Strong analytical background with special expertise in Business Intelligence, Business Analysis & Networking.
- Extensive experience in network design and maintenance, as well as configuring, maintaining and troubleshooting various network protocols such as: TCP/IP, IPX/SPX, SMTP and POP3.
- Expertise in network configuration protocols such as: IGRP, EIGRP, OSPF and BGP.
- 2 years' experience in configuring CISCO routers and Switches.

TECHNICAL SKILLS

Certifications	: CCNA and CCNP certified individual, Specialist in configuring and maintaining RADIUS and TACACS.
Technologies	: MPLS, Frame Relay, ATM,RIP,OSPF,
Programming and Database	: C, C++, SQL, DBMS, Python (beginner), AWS (beginner)
Networking Tools	: Packet Tracer, Wireshark and HyperTerminal.
Operating Systems	: Windows, Linux, Mac OSX and CISCO IOS

EDUCATION

Master of Science – **Management Information Systems**   May2017 (Anticipated)

Marist College, Poughkeepsie, NY   (GPA 3.33/4)

Bachelor of Technology – Computer Sciences   Nov 2014

Punjab Technical University, India   (GPA 3.5/4)

RELEVANT EXPERIENCE

Transactions Account Manager, Amazon India, Hyderabad   Jan 2015 – June 2015

Areas: Data Analysis, Salesforce, Kaizen, Agile, Scrum, Project Management, Confluence, Quality Assurance

- Acted as primary resource for training new team members and ensuring productivity
- Worked with multiple technology applications and features to resolve Seller contacts to standardize workflow.
- Develop data-driven solutions to help facilitate decisions and actions to improve sellers account performance.
- Worked in Kaizen/Scrum environment, with extensive use of Amazon internal tools.
- Procuring information and taking initiation towards creating help pages and SOP's.
- Participated in the Kaizen activities to improvise the process and involved in debugging and bug fixing
- Documented Seller queries and converted technical documents into actual business implementation.

Google Student Ambassador   Aug 2013 – Mar 2014

Areas: Big data, Adwords, People Management.

- Organized and created events across college to collect data for google voice search.
- Analyzing the data to procure important trends and understand the relationship between speech and text.
- Educating fellow juniors on importance of demographics in voice search.
- Communicating and sharing ideas with fellow googlers on how to improvise the current trends.

Technical Intern, Microsoft India, Hyderabad, India   Jan 2013 – Aug 2013

Areas: Network Security.

- Created and established a network security layer.
- Managed and analyzed data logs and then maintained and tracked the logs for errors and red flags.
- Developed and connected devices using security protocols similar to a data center and able to sustain 10,000 devices.
- Produced various analytical graphs as well as scheduled & on-demand reports using HyperTerminal.

Trainee and Mentor, Binary Link**,** India   May 2011 – Nov 2013

Areas: Networking, Network Security SQL, Business Intelligence, Data Analytics

- Created a network using CISCO routers 2620, 2811, and switches 2950, 2960
- Implemented Routing protocols like RIP, OSPF, and EIGRP on CISCO routers 2620, 2811.
- Implemented VLAN, STP on CISCO switches 2950, 2960
- Applied server and router protocols to track the data and monitor the logs of a remote client.
- Extensive research on domain creation and providing internet access to more than 100 remote clients using VPN.

Networking and Data Science Projects:

Cash Point-Security Systems using Gestures (Marist College)   Sep 2015 - Dec 2015
- ➢ Gathering requirements using various networking methods and arranging the data using SQL and finding the common trends.
- ➢ Assessing the data and then formulating solutions using database and serial interfaces.
- ➢ Developing and integrating synaptic touchpad into the existing systems, for better security.
- ➢ Forming and analyzing user stories to enhance the existing system.

SunCity website – Building a website using SQL and HTML (Marist College)   Jan 2016 – May 2016
Objective: Build a responsive website using SQL and integrate the front and back end.
- ➢ Collected user stories and discussed ideas with local physical stores on understanding the needs and deliverables.
- ➢ Developed a SQL database on the information gathered, then projecting the same data into use case scenarios.
- ➢ Performed normalization and de-normalization techniques to keep a check on redundant data.

Quality Sounds – Interconnecting physical stores (Marist College)   Jan 2016 – Aug 2015
Objective: To establish a network between physical stores, using routing protocols and VPN.
- ➢ Worked on data examples and observing local radio shack.
- ➢ Provided one single platform for online and physical music.
- ➢ Configuring routers, servers and firewalls and monitoring the data logs for red flags.

Retrospective Continuous Improvement using KAIZEN and SCRUM (Marist College)   Aug 2016 – Dec 2016
Objective: To analyze the importance of Kaizen and Scrum and how they enhance each other.
- ➢ Performed research in IBM on how they were implementing SCRUM.
- ➢ Discussed ideas and theories with various IBM managers.
- ➢ Closely observed and read through scholarly articles about Kaizen.
- ➢ Used Kaizen as implemented in Amazon Warehouses.

International Student Center (Realtime Data)   Aug 2016 – Dec 2016
Objective: To build a website and a database for international students.
- ➢ Collected data from Marist college and other local colleges, to analyze the services provided by them.
- ➢ Conducted personal feedbacks and interviews on assessing the students need.
- ➢ Identified the key problems and developed a system to overcome the issues
- ➢ Used SQL and HTML to build a database and a website to provide easier access.
- ➢ Removed paperwork and eased the process of getting loans on short term basis.
- ➢ Implemented various marketing strategies to break the ice and build trust on the website.

LEADERSHIP EXPERIENCE
- ➢ Team Taminators coordinator and mentor at Amazon, **Mentor.**
- ➢ Google Student Ambassador, **Project Manager**.
- ➢ **Project Manager** at Suncity, Marist College.