

Mohamed Ibrahim Nowshad

IT INFRASTRUCTURE/CLOUD CONSULTANT

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Summary

- Skilled IT Infra/Cloud Consultant cum Technical Project Manager and Site Reliability Engineer with experience in Network Engineering.
- Analysed the pitfalls in Redmart's in-house IT Infra and recommended to mitigate in USD 0.7 millions
- Slashed ISP opex by 25% within 3 months in Myntra and Verse by egress redundancy.

Experience

Lazada South East Asia Pte Ltd (South East Asia's e-tailer acquired by Alibaba Group)

Singapore

MANAGER, TECHNOLOGY

Feb 2020 - Present

- Enhanced security threats from 24 BPOs to Lazada Network by achieving secured IPSec connectivity.
- Achieving 85% network redundancy from 0% by revamping network design best practices in Redmart's warehouse.

TECHNICAL PROJECT MANAGER

Mar 2018 - Jan 2020

- Built Alicloud's Data Hall 6MW Power, XXXXX server slots in Singapore and India together.
- Delivered USD 7 millions budgeted cabling projects, cabinets expansion, network deliveries by stringent work schedule during multiple change freeze.
- Increased Cisco 9K, Huawei, H3C, Avocent, Ruijie switches deployment speed from 100 to 200 switches per day without additional resources by rack design proposals at earlier stage of project.

Versé Innovation Pvt Ltd (Regional news aggregator in India through mobile app dailyhunt)

Bangalore

LEAD NETWORK ENGINEER

Jul 2016 - Mar 2018

- Improved the bandwidth threshold of network traffic (Grafana, Cacti); this helps to understand the performance of servers and their traffic with 99% accuracy for horizontal scaling.
- Integrated to Git version control for implementation network changes to rise speed 75% for planned maintenance in cloud.
- Led agile team of 4 Reliability Engineers and identified their career growth area to shine continuous deployment in private cloud.

Myntra Designs Pvt Ltd (Fashion e-tailer of India, acquired by Flipkart and Walmart)

Bangalore

LEAD NETWORK ENGINEER

Jan 2016 - Jul 2016

- Hired a team of 8 SE/NE to build in house capabilities to manage and monitor thousands of Myntra nodes.
- Coached inventory of network equipment to minimize product surplus, increased up-time by 99.99%.

SENIOR NETWORK ENGINEER

May 2015 - Dec 2015

- Enhanced quality control within Network Engineering team by 2% every month preventive maintenance by Network and Security audits.
- Grew to Lead Network Engineer in an year.

Vector e-Commerce Pvt Ltd (Subsidiary of Myntra Designs Pvt Ltd)

Bangalore

SENIOR NETWORK ENGINEER

Jan 2015 - May 2015

- Implemented IEEE 802.1x wireless across Myntra highly reliable and conduct VAPT. This involved integrating with 3rd party software and developing the specification at a continual pace.
- Automated Network equipment's configurations backup through Shell scripts to centralized location.

SYSTEM ADMINISTRATOR - L3

Apr 2014 - Dec 2014

- Trained new SEs that brought automation of System Patching in Myntra Customer Experience Centre to improve security.
- Led Network Engineering initiatives to improve QoS of Call Quality to customer.
- Promoted to Senior Network Engineer in same year.

Café Coffee Day (Largest coffee brewing retailer in India)

Bangalore

SENIOR EXECUTIVE - IT INFRASTRUCTURE

Jan 2012 - Apr 2014

- Spearheaded warehouse IT Infrastructure within Bangalore and setup the IP Core in new warehouse in two phases within 6 months.
- Implemented ADC in all warehouses to authenticate with HQ ADFS, reduced failed login attempts 90%.

iTech India Pvt Ltd (Software export consultant to US Customers)

Chennai

JUNIOR NETWORK ENGINEER

Oct 2010 - Jan 2012

- Built a framework for IT Security and established IPSec tunnels between clients to safely transfer files, database schema manage customer accounts.
- Implemented automation of files download on periodic schedule within 30 days refactored to reduce technical debt and build the infrastructure for upcoming payment features.

Education

Anna University

Chennai

B.TECH IN INFORMATION TECHNOLOGY, FIRST CLASS

- **Project:** 'Analysis of Password Login Phishing Based Protocols for Security Improvements' or 2FA Auth with JSP and MSSQL. This project was based on IEEE 2009 published in International Conference on Emerging Technologies. — <https://ieeexplore.ieee.org/document/5353144>

State Board of Technical Education

Chennai

DIPLOMA IN INFORMATION TECHNOLOGY, FIRST CLASS (HONORS)

- **Project:** 'Information about my Institution' basic HTML and MSSQL website with student registration online — *Offline Project*

Certifications

(SCHNEIDER) DATA CENTER UNIVERSITY ASSOCIATE DEVELOPMENT PATH

Feb 2019

(CYBRARY) NESSUS FUNDAMENTALS

Aug 2019

(CYBRARY) MANAGE A NETWORK INFRASTRUCTURE

May 2017

(RACKSPACE) CLOUDU RACKSPACE CERTIFIED

May 2017

VMWARE CERTIFIED ASSOCIATE - CLOUD, DATA CENTER VIRTUALIZATION AND WORKFORCE MOBILITY

Oct 2013

MICROSOFT CERTIFIED PROFESSIONAL, SPECIALIST

Feb 2014

MICROSOFT CERTIFIED SOLUTIONS ASSOCIATE

Apr 2012

MICROSOFT CERTIFIED IT PROFESSIONAL

Sep 2010

MICROSOFT CERTIFIED TECHNOLOGY SPECIALIST

Apr 2010

Interests

- Enjoy Cooking, probably making the world's delicious Spanish Omelette.
- Learned to do self-haircut in 2019 and improved it in Covid-19 lock-downs.