

Mohamed Ibrahim N

TECHNICAL PROJECT MANAGER · CLOUD ARCHITECT

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Summary

- Skilled Site Reliability Engineer with experience in networking and scripting.
- As Lead Network Engineer at Verse Innovation Pvt Ltd, set up and managed 15 monitoring servers.
- Worked closely with vendors to slash company costs by 25% in Myntra and Verse.

Experience

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

Singapore, SG

TECHNICAL PROJECT MANAGER

Mar 2018 - Present

- Driven migration project of EC2 instances of a tech stack from AWS to Lazada Data Center.
- Constructing Alicloud's Data Hall 6MW Power, XXXXX server slots so far and ongoing.
- Exceeding USD 7 millions budgeted cabling projects, cabinets expansion, network deliveries.
- Increased Cisco 9K, Huawei, H3C, Avocent, Ruijie switches deployment speed from 100 to 200 switches per day without additional resources.

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

Bangalore, IN

LEAD NETWORK ENGINEER

Jul 2016 - Mar 2018

- Automated the bandwidth threshold limit to notify performance of network traffic internally inside Private cloud, this helps to understand the performance of servers and their traffic load by 95% for horizontal scaling of servers in different cloud or availability zone.
- Implemented ELK Stack and Grafana to measure performance of servers and network devices and helped in analysis of performance and lead to capacity planning benchmark.
- Led Agile team of 1 Reliability Engineer, 3 SysAdmins to continuous deployment of SaaS news media solution with 8 million+ users.
- Maintained network of 100+ Unix servers with 99.9% up-time.
- Transitioned to Git version control and network equipment backups script to rise speed 30% for disaster recovery plans and planned maintenance in cloud.

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

Bangalore, IN

LEAD NETWORK ENGINEER

Jan 2016 - Jul 2016

- Worked with a team of 8 engineers to build in house capabilities to administer and monitor full thousands of Myntra nodes.
- Streamlined inventory of network equipment to minimize product surplus, increased up-time by 99.99%.

SENIOR NETWORK ENGINEER

May 2015 - Dec 2015

- Improved quality control within Network Engineering team by 2% every month preventive maintenance into Network and Security audits.
- Promoted to Lead Network Engineer in a year.

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

Bangalore, IN

SENIOR NETWORK ENGINEER

Jan 2015 - May 2015

- Initiated key step to making the wireless network highly reliable and conduct VAPT through a process. 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 associate System Admins that brought automation of System Patching in Myntra Customer Experience Centre.
- 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, IN

SENIOR EXECUTIVE - IT INFRASTRUCTURE

Jan 2012 - Apr 2014

- Helped migrate warehouse IT Infrastructure within Bangalore and setup the IP Core in new warehouse in two phases within 6 months.
- Designed ADC to authenticate with HQ ADFS for system logins by employees at regional office reduced failed login attempts 80%.

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

Chennai, IN

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, and related web pages to manage customer accounts.
- Designed and helped to implement automation of files download on periodic schedule within 30 days refactored to reduce technical debt and build the infrastructure for upcoming payment features.

Skills

Cloud	AWS, Alicloud, cPanel, Openstack, IaaS, Hybrid
Tools	Jira, Confluence, Slack, Cacti, Nagios, MRTG, MS Office, Git, Visio
Frameworks	Agile, Scrum, Kanban, PMP Frameworks
Infrastructure	DNS, MPLS, SNMP, NTP, IPSec, WPA-Enterprise, SAN, CDN (Akamai/Cloudflare)
OEM	Cisco, HPE, Fortigate, Extreme, Dell, VMWare, Ruckus, Exinda, Brocade, pfSense

Education

Anna University

Chennai, IN

B.TECH IN INFORMATION TECHNOLOGY, FIRST CLASS

Jun 2007 - Apr 2010

- **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, IN

DIPLOMA IN INFORMATION TECHNOLOGY, FIRST CLASS (HONORS)

Aug 2004 - Apr 2007

- **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

- [f9483c130f2a80c0091b175606f5f2dd](#)

Cybrary

NESSUS FUNDAMENTALS

Aug 2019

- [SC-680544aaa-124957](#)

MANAGE A NETWORK INFRASTRUCTURE

May 2017

- [SC-680544aaa-0f898](#)

Rackspace

CLOUDU RACKSPACE CERTIFIED

May 2017

VMware

[VMW-01207011C-00372617](#)

VMWARE CERTIFIED ASSOCIATE - CLOUD

Oct 2013

VMWARE CERTIFIED ASSOCIATE - DATA CENTER VIRTUALIZATION

Oct 2013

VMWARE CERTIFIED ASSOCIATE - WORKFORCE MOBILITY

Oct 2013

Microsoft

[7721377](#)

MICROSOFT CERTIFIED PROFESSIONAL

Feb 2014

MICROSOFT SPECIALIST

Feb 2014

MICROSOFT CERTIFIED SOLUTIONS ASSOCIATE

Apr 2012

MICROSOFT CERTIFIED IT PROFESSIONAL

Sep 2010

MICROSOFT CERTIFIED TECHNOLOGY SPECIALIST

Apr 2010