

**Kamal Kumar**  
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## Experience Summary

- 11+ Years' Experience in Network Design, Automation, Implementation & L3 troubleshooting/Support.
- CCIE DC Certified, CCNA Devnet . VMware Certified VCP.
- Ansible expertise for large scale network automation on Cisco NX-OS , F5 and Linux servers .

My core competency is design & implementation of large scale DC using devops tools . Experienced in JIRA , Ansible, Python , CI-CD and other devops tools for network automation on products such as Cisco ACI, Cisco IOS / NX-OS , SDA, ISE , Arista EOS VXLAN . Current focus is on automation & programmability with most of the work done using Ansible & python for first party infra.

## Current Role Description

- To code ansible playbooks for network deployment/changes and manual network change activities which supports one of the largest bank infra . Troubleshoot build pipeline failures . Review PR requests .
- Delegating team for code executions and tracking workflow, with constant improvements to the code . Acting as a bridge between network operations and automation teams .
- Write change cases and present to CAB + Oversee change implementation + Join RCA activities .
- Devops training to NOC and other teams . Documentation and SOP/MOP creation .
- Get certified for Cisco Devnet expert exam .

## Experience

Total	11 Year(s),0 Month(s)
Bank Of America	0 Year(s),7 Month(s)
Salesforce	2 Year(s),2 Months
NTT/DD	2 Year(s),0 Month(s)
NCS	2 Year(s),5 Month(s)
Logicalis	0 Year(s),10 Month(s)
Sify - India	0 Year(s),7 Month(s)
TCS - India	2 Year(s),5 Month(s)

## Education

Qualification Category	Qualification
Bachelor of Technology	B.Tech-Information Technology
SSC	SCHL
Standard Xii / H.S.C.	XII

## Professional Memberships / Certifications

Professional Certifications & Trainings
CCIE Data Center – 49730, CCNA, CCNP, CCNP-Sec, CCDA, CCDP, Devnet- Associate
VMware VCP 510, F5 101 & F5 201-TMOS Certified (LTM), JNCIA, JNCIS-SEC, BCNP, VCE-CIA
<b>Cisco Trainings</b> -> Configuring Cisco Nexus 9000 Series Switches in ACI Mode Designing and Implementing Cisco Network Programmability ( <b>NPDESI</b> ) Deploying Cisco DNA Center Fast Start Use Cases: SD-Access and Wireless Assurance Lumos – ACI bootcamp Housley -- Designing Cisco Data Center Unified Computing Infrastructure (DCIDUC) 6.0

## Major Project Experience Summary

<b>Company</b>	<b>Salesforce Cloud</b>
<b>Period</b>	June 2020 – Sept 2022
<b>Role</b>	Network Engineering Senior
<b>Description</b>	Develop Network automation solutions (Python & Ansible) and RTB tasks on Switches, routers , F5 . Review PR . Troubleshoot build pipelines for Docker /Jenkins .
<b>Skills</b>	Cisco N9K , F5 LTM , Ansible , Python , Git , BGP , OSPF , Docker , CI/CD , Python , Jenkins, Linux

<b>Company</b>	<b>NTT/DD</b>
<b>Period</b>	Dec 2017 – June 2020
<b>Role</b>	Technical Consultant
<b>Description</b>	Design and HLD/LLD creation for various projects <ul style="list-style-type: none"> <li>• Chubb Limited – Cisco ACI Multi-Site Upgrade</li> <li>• DBS Bank – SDA Design , IDC Migration</li> <li>• OCBC Bank – Cloud CAS Design, UAT Lab Design</li> <li>• Boehringer Ingelheim – DC ACI Design</li> <li>• Sony – Network Assurance - DNAC</li> <li>• Singapore Airlines – ACI Migration</li> <li>• SLA – Campus Design/Migration</li> </ul>
<b>Skills</b>	Cisco ACI, N9K, MSC, DNAC, BGP, VPC, AWS, SD-Access, Cat 9500, WLC, ISE 2.4, 6500, 4500

<b>Company</b>	<b>NCS</b>
<b>Period</b>	June 2015 – Nov 2017
<b>Role</b>	Network Engineering Senior
<b>Description</b>	Design and implementation for various projects <ul style="list-style-type: none"> <li>• National Library Board - ACI DC Migration</li> <li>• Dassault Group 3D - DC Design on N9K &amp; UCS B Series</li> <li>• HPB / MOH / HSA - MediNet GDC2 Migration</li> <li>• RHB Bank – Wireless &amp; ISE Implementation</li> <li>• JLL – Design &amp; Migration of Sydney DC</li> <li>• SMRT - Campus Network refresh</li> <li>• Seagate - Network Expansion</li> <li>• LTA - Core Network migration</li> <li>• Micron - Nexus Fabric Path Migration</li> <li>• Lafarge Holcim NW Integration</li> <li>• IDA - NAC Dot1x Migration</li> <li>• Singtel Optus - BCC DC Design</li> </ul>
<b>Skills</b>	Cisco N9K , N7K , N2K , ACI, UCS B/C Series, MDS, FTD/FMC, OSPF, ISE

<b>Company</b>	<b>Logicalis</b>
<b>Period</b>	Oct 2014 to July 2015
<b>Role</b>	TAC Support Engineer
<b>Description</b>	Global Network Center - Support major Sing health Customer and enterprise customers
<b>Skills</b>	Cisco R&S, Nexus routing & Switching and wireless.

<b>Company</b>	<b>Sify - ISP - India</b>
<b>Period</b>	Mar 14 to Sept 14
<b>Role</b>	Network Engineering Senior
<b>Description</b>	Support to Core Network Team
<b>Skills</b>	Routing, Switching - BGP, OSPF, EIGRP

<b>TCS - India</b>
Oct 2011 – March 2014
System Engineer
TCS Global Customers <ul style="list-style-type: none"> <li>• CTM - Macau</li> <li>• MAP Indonesia</li> </ul>
Cisco Routing & Switching