

## Contact

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## Top Skills

Microsoft Office  
Cisco Routers  
Networking

## Languages

Hindi  
English  
Gujarati

## Certifications

Cisco Certified Network Associates  
YAB Installation 2020 EE & AUX

# Akash Chavda

DevOps Engineer || Cloud Engineer  
Rajkot

## Summary

M.Tech In Electronics & Communication.  
Cisco Certified Network Associate (CCNA) Certified.  
Cisco Certified Network Professional (CCNP) training Completed.  
Amazon Web Services (AWS)  
Microsoft Azure, Azure DevOps  
Docker, Docker Swarm, Docker Compose  
Ansible  
Gitlab, Gitlab CI  
CI/CD Pipeline  
Jenkins, Jenkins CI  
Apache, Apache Webserver, Reverse Proxy, SSL Management  
Terraform  
Fortinet Firewall  
MSSQL Administration Basics  
QAD

- Docker Creation, image creation, containerization, multi-container architecture
- Microservice Architecture
- Tomcat installation, configuration, user creation, role assignment
- System Setup, OS installation Linux as well Windows
- Windows & Linux Administration
- VPN Creation in Fortinet
- S2S, P2S VPN Creation in Fortinet
- Azure VPN Configuration
- Create and Document Disaster Recovery
- VM maintenance, alerts setup, blob syncing, blob storage
- Code Compilation Automation using Gitlab & Jenkins
- CI/CD using gitlab jenkins
- Apache Webserver management,
- SSL Implementation & Management,
- Reverse Proxy implementation and Management.

- Server deployment using terraform templates
- Database Replication in SQL
- Merge Replication, Transactional Replication in SQL
- Database backup policy for SQL database
- Network Troubleshooting
- Hardware & Networking Support
- QAD YAB Administration
- Router/Switch configuration Basics,

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## Experience

### ALITER BUSINESS SOLUTIONS PRIVATE LIMITED

#### DevOps Engineer

July 2020 - Present (1 year 3 months)

I am working here as DevOps Engineer, Main focus here in this organization is Azure server provisioning, code compilation automation using Jenkins and GitLab. Responsible for the security of the entire organization, IPsec tunnel creation and maintenance is also a part of my work. Disaster recovery using azure DR is also deployed and dry run also performs successfully. Fortinet firewall VPN creation, QAD administration, YAB administration, QAD Installation as well as SQL Server setup and administration I am handling. Setup Evolve which is a company product is also a part of my job. Containerization of Evolve using docker. Gitlab Ci-CD implementation as well as Gitlab-Jenkins CI implementation. SQL database replication, merge as well as transactional replication is done on the client-side. A daily backup policy for the database backup was also implemented.

### Silver Touch Technologies Ltd

#### DevOps Engineer

January 2019 - June 2020 (1 year 6 months)

Rajkot, Gujarat, India

I have worked with Silvertouch as a Devops Engineer. Was engaged with the hardware as well as the software support along with the on-premise server setup and also the cloud server handling. VPN's for the customer as well as the point to site vpn setup is a part of my job, I was responsible for the communication between ESIC datacenter Delhi and all the offices under my regions. All types of video conferencing device setup, as well as the entire network troubleshooting, was part of my job. Training customer support engineers was also a major part of my job. To troubleshoot network, SD-Wan, Server-Client communication was under my Job part.

## PUTHUR INFOTECH PVT LTD

### Cloud Engineer

April 2018 - December 2018 (9 months)

Rajkot Area, India

I have worked here as a Cloud Engineer for the ESIC (Employee State Insurance Corporation), NIA (New India Assurance), and LIC (Life Insurance Corporation of India). Setup a direct azure VPN for the customer end as well as point to site vpn. I was handling the entire Saurashtra region's approximately 27 offices for the hardware as well as software support. Setup SUSE Linux on-premise servers as well as end computing networks. Troubleshooting of Local Area Network along with the server and end computers was part of my job.

## Starline Infotech

### Cloud Engineer

September 2016 - March 2018 (1 year 7 months)

Rajkot Area, India

I have worked here as a Cloud Engineer. To manage Azure cloud and services, also install, set up, and test any application programs on user workstations. Operating system installation, troubleshooting in the system as well as hardware. Network troubleshooting also was a part of my job.

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## Education

### Marwadi University

Bachelor of Engineering - BE, Electrical, Electronic and Communications Engineering Technology/Technician · (2009 - 2013)

### Marwadi University

Master of Engineering - MEng, Electrical, Electronic and Communications Engineering Technology/Technician · (2013 - 2016)