

# Kabir Wadhwa

## DevOps Engineer

Critical thinking DevOps Engineer with extensive understanding of high availability architecture and concepts. Purpose-driven professional with capacity to be strong team player plus work effectively independently.



### Contact

#### Address

Gurgaon, HR, 122018

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### Skills

Golang	●●●●○
Python	●●●○○
Terraform	●●●●○
AWS	●●●●○
BASH	●●●●○
MySQL	●●●○○
Mongo	●●●○○
Kuberentes	●●●●○
Jenkins	●●●●○
Ansible	●●●○○
Docker	●●●●○
Kafka	●●○○○
ELK	●●●○○
Linux	●●●○○



### Education

2012-07 -  
2016-06

#### Bachelor of Technology: Mechatronics Engineering

Thapar University - Patiala



### Work History

2019-01 -  
Current

#### DevOps Engineer

83incs Softtech, Gurgaon, Haryana

- Drove project lifespan from concept to final rollout in kubernetes infra Deployment development, system deployment, testing and monitoring.
- Develop Terraform code and supported architecture in high-throughput systems on aws cloud and Vsphere Datacenter
- Develop MQTT simulation tool (Golang) for load testing Infra.
- Develop kubernetes operator (Golang) to support multi tenancy for flex83.
- Develop single-click deployment process for complete infra on AWS using terraform.
- Upgrade Infra ec2 based infra to Kubernetes with support of 1M active connections.
- Develop Service Discovery tool in Python for AWS infra, for auto re-configuration

2017-12 -  
2018-12

#### Software Engineer

Algolabs, Gurgaon, Haryana

- Monitored automated build and continuous software integration process to drive build/release failure resolution.
- Directed software design and development across multifaceted team to meet client needs for functionality, timeline and performance.

2016-09 -  
2017-11

#### Associate Engineer

Mando Softech, Gurgaon, Haryana

- Develop accurate and efficient test scripts in Hardware in loop simulator to manage automated testing of ADAS products and features.
- Conduct regression testing, analyzed results and submitted observations to development team.
- Setup new Hardware in Loop Simulation for ADAS brakes with Python automation of tasks

2015-01 -  
2015-06

#### Trainee

Tata Motors, Lucknow, Uttar Pardesh

- Attend training courses to build understanding of automotive industry.
- Complete documentation and reports for Vehicle layout optimization for vehicles.