

# Divyansh Garg

## Software Development Engineer

A dynamic DevOps professional with 2.5 years experience in maintaining robust AWS infrastructure and writing programs in Python. I strive to use my knowledge and experience to build solution for complex problems in easiest way possible and improve myself everyday.

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## WORK EXPERIENCE

### Software Development Engineer I - DevOps Lenskart.com

01/2020 - 07/2020

Faridabad, India

#### Achievements/Tasks

- Responsible for provisioning robust and fault tolerant production environment using variety of AWS services in conjunction with DevOps tools like Terraform, Chef, Jenkins, Docker, etc. Proactive monitoring during peak loads using AWS CloudWatch metrics, NewRelic, etc.
- Automated the Home Try-on service for Lenskart using RestAPI with Python/Flask. Earlier it took more than 1.5 hours daily to prepare the schedule for optometrists. The automation helped reducing time to 12 minutes which helped save a lot of effort and business hours.
- Creating CI/CD pipelines to efficiently deploy code to server. Troubleshooting and Maintenance of CI/CD pipelines for prod, pre-prod and staging environment.

### DevOps Engineer APYL Software & Systems

04/2019 - 12/2019

Noida, India

#### Achievements/Tasks

- Managed clients' cloud infrastructure needs using DevOps tools. CI/CD pipelines, strategies to make the infrastructure more robust and scalable using Docker containers, Chef, Terraform, Python automation, etc. Regular client interaction for building better solutions.
- Wrote signup/signin backend, one-click upscale/downscale of RDS servers, Lambda function in NodeJS to create thumbnail and compress media for optimizing S3 storage cost, etc. programs for client using python/bash.

### Cloud Infrastructure Engineer GoDoctor Solutions Pvt. Ltd.

07/2017 - 06/2018

Gurugram, India

A startup in the field of Healthcare.

#### Achievements/Tasks

- Worked on a variety of AWS services as well as Linux system administration tasks, application servers, etc.

## EDUCATION

### M.Tech - CSE (Integrated)

Jaypee University of Information Technology

2012 - 2017

Solan, Himachal Pradesh

#### Courses

- Computer Science and Engineering

## SKILLS

AWS Services - EC2, S3, VPC, Lambda, Route53, SNS, RDS, CloudWatch, etc.

Python/Flask, C

MySQL

ubuntu/MacOs

RHCE

Gitlab/Github

CI/CD

DevOps: Git, Terraform, Jenkins, Docker

Data Structures

Algorithms

Monitoring: CloudWatch, Grafana, NewRelic

## PROJECTS

Locus.io (03/2020 - 04/2020)

- Automated the Home Try-on service for Lenskart using RestAPI with Python programming. Earlier it took more than 1.5 hours everyday (6:00am to 7:30am, since last 5 years) to prepare the schedule for optometrists. After automation, this time was reduced to 12 minutes.

JUITour (08/2015 - 08/2015)

- A descriptive, lightweight website for fresher year college students to help them navigate and understand different locations in the university. It also helped authorities to get student's opinion for cafeteria menu during Annual Day, Sports meet, etc. by creating polls. I used Python/Flask and MongoDB.

## ACHIEVEMENTS

UGC NET - Assistant Professor (2020)

Qualified June-2020 UGC NET for Assistant Professor

GATE 2019 (03/2019)

Qualified GATE-2019 exam and have valid gate scorecard which is valid till March-2022

RedHat Certified Engineer (RHCE)

RedHat Inc.

RedHat Certified System Admin. in RedHat Openstack

RedHat Inc.

## LANGUAGES

Hindi

Full Professional Proficiency

English

Full Professional Proficiency

## INTERESTS

Guitar/Singing

Cricket & Badminton

Hiking

Reading