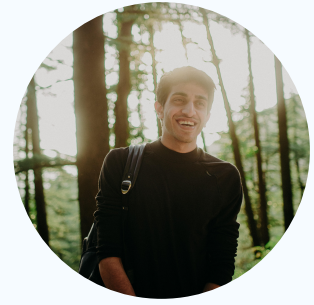


MANIK MALHOTRA



DEV-OPS ENGINEER

Aiming to learn, discover, and explore technology to ameliorate underprivileged sectors and aspire to create a new vision in the industry.

CONTACT INFO

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SKILL SET

- AWS S3, AWS EC2, AWS ECR, AWS ECS, IAM policies, VPCs, Private Subnets, Route 53.
- Docker, Docker-compose
- Kubernetes, Argo, Kubeflow, Kubeadm, Kops
- Nginx – routing, security, reverse proxy
- Autoscaling, Load balancing (AWS)
- Circle CI – automated testing
- Bitbucket (Git-ops)

CERTIFICATIONS

- AWS Certified Solutions Architect Associate - 2P9L5JPBL1R4Q753
- IBM Deep Learning and Neural Networks with Keras
- Machine learning with Apache Spark

INTERNSHIPS

Lumata Digital:

- Conducted extraction of data from Twitter & researched on developing twitter applications (R programming).
- Assisted in developing an application which helps clients in Twitter mining.

WORK HISTORY

DevOps Engineer

EzWorks, Jan 2021 - Present

- Created fully automated CI/CD pipelines for PHP, Django and react applications using CircleCI, ECR, bitbucket and EC2.
- Maintained several micro framework applications using docker-compose and ECS.
- 'A' security rating on Nginx webserver configurations
- Built a secure three tier web application with auto-scaling, load balancing and common storage (EFS)
- AWS CloudFormation stacks for multiple products

Data Analyst

CogniTensor, Aug 2019 - Dec 2020

- Automotive Telematics, Fault prediction - PoC
- Manufacturing Sales prediction and data pipelining
- ML Bench, automating machine learning pipelines
- Twitter Pipeline, stream processing, Apache Spark
- Payment Analytics

EDUCATION SUMMARY

O.P. Jindal Global University

BBA-MBA 2014-2019

- GPA 3.00 / 4.00

Singapore International School

IB 2012 - 2014

- 30 / 45
- School representative of Harvard MUN Boston USA