

Kunal Malhotra

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EXPERIENCE

IBM

Cloud Platform Engineer - Cloud Platform | Oct'18-Present.

- Responsible for driving all cloud-native project development requirements to completion including the entire project development lifecycle.
- Delivered successful pilots and projects for several client across industries included regulated industries.
- Co-authored "Client Reference Architecture Playbook", an IBM Academy of Technology initiative, used globally by our clients to set their cloud native architecture strategy.
- Created and delivered enablement content on cloud native technologies including Docker, OpenShift, Kubernetes, Istio, Tekton, Terraform and IBM Cloud Services to enterprise clients and IBM teams.
- Evangelized IBM Cloud by working directly with IBM's early adopter program including client success with Kubernetes, OpenShift and virtual private cloud.
- Led the IBM MEA technical sales team in progressing opportunities and demonstrating the value of IBM Cloud.

Cloud Advocate And Developer | Sept '17-Sept '18

- Delivered an MVP (first stage) for a government project as a front-end developer that produced a sound foundation for the project.
- Designed and developed a proof of concept based on automating insurance claims via blockchain for a government client. The client selected the PoC and as an outcome the PoC was showcased at Arab Health Conference 2018.
- Developed a skills-based search engine using cloud-native technologies that connected tech seller with the optimal skill set for client engagements.
- Increased IBM Cloud Services (IBM Kubernetes services, cloud databases, Watson services and DevOps) skills for architects and technical sellers by developing a platform to share knowledge and hands-on experience. The main focus was sharing best practices, demos and technical collateral across IBM Cloud teams.
- Trained 100+ developers using IBM Cloud Technologies by producing training materials and conducting workshops with hands-on labs.

Startup Elves

Software Developer Intern | July'17-Aug'17

- Developed an android based application (BeeHealthy) using technologies such as OpenCV, Google Mobile Vision API and Firebase.

Prof BankU

Software Developer | June'15-June'17

- Led the development of an android application that helped students prepare for government exams in India.
- The application was downloaded by over 100 students after the initial launch.

Innovation i360

Software Developer Intern | March'15-May'15

- Developed HTML5, CSS3 and PHP application for Innovation i360 teams.
- Created a new database architecture for the website www.turn8.co.
- Designed and developed a website known as www.devlab.com.

EDUCATION

Birla Institute Of Technology And Science, Pilani - Dubai Campus

B.E(Hons) in Computer Science | Class Of 18

Bachelor Thesis

Large Scale Sentiment Analysis Using Apache Spark

Prof.V.SantoshKumar | Feb'18-May'18

- Built a framework for large scale sentiment analysis capable of handling hundred of nodes using Apache Spark, Apache Kafka, MLlib2, Pandas, Matplotlib, Python.
- Implemented the famous bag of words algorithm from scratch.

SKILLS

RedHat Openshift, Kubernetes, Knative, Docker, Istio, Helm, Tekton, Terraform,Java, Kotlin[Android], Python[Flask, Pandas, Keras, Scikit-Learn], GoLang, Vanilla JavaScript, C, Git.

CERTIFICATIONS

| Name | Issuing Organization |
|---|----------------------|
| Certified Kubernetes Applications Developer | The Linux Foundation |
| IBM Certified Application Developer - Cloud Platform V2 | IBM |
| RedHat Certified Specialist in OpenShift Administration | Linux Academy |
| IBM Architectural Thinking | IBM |

AWARDS

- Awarded as Rookie Of The Year for technical achievements at IBM's Annuals Recognition event in Spain.
- Won Runner-Up Prize at Junction 2018 (Europes Biggest Hackathon) in Finland.
- Won 2nd Prize (Best use of data) at Dubai Happiness Tech Sprint 2018 organized by Startupbootcamp and SAP.
- Presented Packed (Startup) at IATA International Business Travel Submit 2017 at Geneva, Switzerland.
- Won the Developer Prize Award and Emirates Special Award for Best API usage at IATA NDC Hackathon held in Dubai.
- Won the Bronze Medal at the Ministry of Finance Smart Cities Hackathon held in Dubai.
- Received 1st place in CodeJam 2016 organized by Oracle at Middlesex University Dubai.
- Received 3rd place in Visa Digital Payment Hackathon 2016 held in Dubai.
- Won 3rd Prize and incubation at Hamdan Innovation Incubator at Hacka{MENA} Hackathon held in Dubai.
- Received 2nd place in IoTX Hackathon 2015 organized by Government Of Dubai.