Kunal Malhotra

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EXPERIENCE

IBM

Software Engineer - Watson And Cloud Platform | Oct '18 - Present
- Play Technical Leader for application modernization on IBM Public cloud in MEA.
- Main responsibilities includes supporting clients with both development and architecture while they start their application modernization journey.
- Delivering technical enablements under the name IKS Roadshow on Docker, Kubernetes, Istio, Razee and IBM Cloud Services.
- Delivered successful PoC's/Projects for several clients in retail industry in MEA.
- Supporting IBM MEA analytics team for key projects as Data & Machine Learning engineer.

Cloud Developer And Advocate | Sept '17 - Sept '18
- Frontend developer for a PoC based on automating insurance claims via blockchain for a government client. The client liked the PoC and as an outcome, the demo was showcased at Arab Health Conference 2018.
- Full-stack developer for a skills based search engine for IBM MEA team. Used to connect people with right skill set for relevant client engagement.
- Developed demos using Watson Studio, Watson Visual Recognition and IBM Mobile Started service for W&CP team.
- Worked in the early stages of a government project and helped with delivering the first working draft.
- Co-creating and co-delivering "Break into AI" - a popular series of workshops for developers who want to gain technical skills in the field of AI.
- Organized several Data Science, Machine Learning, Deep Learning, Containers, Kubernetes and Mobile app Development workshops.

Startup Elves

Software Developer Intern | July '17 - Aug '17
- Interned in the mobile application development team, working primarily in the android application development.
- Developed BeeHealthy android application using technologies such as OpenCV, Mobile Vision API and Firebase

Prof BankU

Tech Lead | June'15 - June'17
- Product development lead.
- Developed an Android application under e-learning category, helping the student to prepare for government exams in India.

Innovation i360

Developer Intern | March'15 - May'15
- Worked primarily in HTML5 and CSS3 and occasionally PHP.
- Created a new database for the website www.turn8.co.
- Designed and developed a website know 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. Santosh Kumar | Feb'18 - May'18
- Build a framework for Large-Scale Sentiment Analysis capable of handling Millions of Nodes using Apache Spark.
- Implemented the famous bag of words algorithm from scratch.
- Technologies Used:- Apache Spark, Apache Kafka, MLlib2, Pandas, Matplotlib, Python.

SKILLS

Red hat Openshift, Kubernetes, Knative, Docker, Java, Kotlin[Android], Python [Flask], Go Lang, Vanila JavaScript, C, Git, Data Science, ML & DL [Keras, Scikit-Learn].

CERTIFICATIONS

Name	Issuing Organization
Certified Kubernetes Applications Developer	The Linux Foundation
IBM Certified Application Developer - Cloud Platform V2	IBM
Red Hat Certified Specialist in OpenShift Administration	Linux Academy

AWARDS

- Awarded as **Rookie Of The Year** for technical achievements at IBM's Annual Event in Spain.
- Won **Runner-Up Prize** at **Junction 2018 (Europes Biggest Hackathon)** in Finland.
- Won the **2nd Prize (Best Use Of Data)** at Dubai Happiness TechSprint 2018 organized by Startupbootcamp and SAP.
- Presented Paccked (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 Code Jam 2016 organized by Oracle at Middlesex University Dubai.
- Received **3rd place** in Visa Digital Payment Hackathon 2016 held in Dubai.
- Won the **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.