

# Serge Kone



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<https://www.skdossongui.com>

## Summary

Strong certified AI & Application engineer with over 5 year designing software . As a Application Engineer I develop Enterprise and Consumer Mobility application and As a Certified AI (Artificial Intelligence ) Engineer I specialized in planning , implementing and advising clients on how to integrate machines and software intelligence into their organizations

skills :

- Mobile Application Expert for different platforms Native/Hybrid
- CLOUD Framework experienced : AWS Certified , firebase , Azure
- Artificial Intelligence Architect
- AGILE/SAFE AGILE/SCRUM practitioner

Industry : Telecommunication,Transportation, HealthCare ,Sales, Communication

## Experience



### Senior Digital Integration Engineer

Accenture

Aug 2018 - Present (2 years 6 months +)

Client: Southern & Wine, Bose, TWC (Texas workforce)

Provide Expertise to Accenture Client on Design , Integration and Implementation of Mobile and AI Solution in their organisation



### Senior Application Engineer (IOS) - Contractor

CenturyLink

Apr 2018 - Aug 2018 (5 months)

Worked on the Implementation of Centurylink Native Application (TexExpert) used by technician on the Field



### Application Engineer

Capgemini

Nov 2016 - Apr 2018 (1 year 6 months)

Worked as a Sogeti Capgemini consultant for

- Blue Cross and Blue Shield of Kansas City :(BCBKC) USA ,May 2017 - April2018: Reviewed and analyze system in place.I also implemented Automated Continuous Deployment and Integration of new feature.

- BNSF, Kansas City USA, December 2016 - May 2017 :Main task was to design and deliver a state of art Sytem used to automated the testing of their Web and mobile platform.



### IOS Developer | ILEAPS

K & K Analytics, LLC under Searchlight Performance Assessment

Jul 2015 - Dec 2016 (1 year 6 months)

Developed the Mobile IOS solution ILEAPS used by the company to coordinate emergency response For University



## **Research Design Engineer| PAQ: Preamble Assisted Equalization for Aeronautical Telemetry (PAQ)**

United States Department of Defense

Mar 2013 - Dec 2016 (3 years 10 months)

worked on the Design of an Adaptive Radio telecommunication Network decoder that used Machine Learning algorithm and Signal system theory to transmit data realtime during flight . Adapter was flight tested at Edward Air force Base in 2016:

<http://independent.academia.edu/sergeitieAlexandreKoneDossongui>

- Presented research paper at:
- Conference on Information Sciences and Systems(CISS)
- IEEE International Test Conference (ITC)

## **C iOS Developer**

CodePath

Jan 2014 - Mar 2015 (1 year 3 months)

- involve in design and development of IOS app using early Swift release and Objective C



## **Student Researcher (WiNets)**

Morgan State University

May 2011 - Sep 2011 (5 months)

Successfully analyzed delay spread effect on multipath propagation in aeronautical communication using MATLAB

## **Education**



### **MIT Sloan School of Management**

AI Certification, Information Technology

2019 - 2019



### **Morgan State University**

Master's degree, Computer Engineering

2015 - 2018



### **Morgan State University**

Bachelor's degree, Electrical, Electronics RF Engineering

2012 - 2014

Graduated with Honors

Dean List



### **Montgomery College**

Associate's degree, Electrical Engineering

2010 - 2012

## Licenses & Certifications



### **AWS Certified** - Amazon Web Services (AWS)

Issued Feb 2017 - Expires Feb 2020

AWS-ADEV-9200



### **Artificial Intelligence: Implication for Business Strategy** - MIT Sloan School of Management

14260351

## Skills

C++ • Programming • Matlab • PowerPoint • C • Research • HTML5 • Java Basic • Testing • AngularJS

## Honors & Awards



### **Dean List 2015** - Morgan State University - School of Engineering

May 2016



### **Dean List 2014** - Morgan State University - School of Engineering

May 2015



### **1st place 2017 DevOps Hackathon** - Sogeti

Jul 2017

1st place winner in the 2017 Global Sogeti Devops Hackathon for developing a Blockchain healthcare platform. Michael Binggeli and I worked on building application that provides a platform for secure medical records management and distribution for the healthcare industry using the combine blockchain and bot platform technology