

Strathmore & IBM BlueMix sponsors

Intensive Course in Next Generation Applications

The next generation of applications must be delivered faster, enhanced easier and be more integrated, intelligent and secure. This course prepares developers for the revolution that is being driven by Cloud, Mobile, Web, Social and the Internet of Things. It follows a hands-on approach with access to the latest technologies and tools.

This training will cover:

1. Mentoring to help you design and build an application.
2. Why Cloud Platforms are changing the way developers build and deploy applications
3. Developing the next generation of applications (Cloud, Mobile, Social, Internet of Things) easier and faster with Cloud Platforms
4. Using IBM's Cloud Platform – BlueMix – to develop, deploy and secure next generation applications
5. Taking your application ideas to successful innovations

Why enroll in this course?

To position yourself strategically to take advantage of the Mobile and Cloud revolution in the ICT industry and to differentiate yourself with tools and techniques that create more engaging, more integrated and intelligent applications. This course helps you grow your skills in using modern technologies to rapidly create engaging applications.

What the benefits?

Participants will benefit from receiving intensive training in the very latest Mobile and Cloud application development technologies and techniques delivered by global experts. This training has a total estimated value of over KES 20,000.

On completion of the course, together with submission of a completed materials, participants will receive a certificate jointly issued by IBM and Strathmore University Faculty of Information Technology. The submission includes developed applications uploaded to the IBM JazzHub code repository, and a written blog article and/or video presentation of their experience and of the applications they have developed.

Who should attend?

³⁵/₁₇ **ICT students** that want to deepen their understanding of application development and the revolution that is driving change in the IT industry.

³⁵/₁₇ **Mobile and Web Application developers** that keen to sharpen and update their skills on the latest application development technologies.

³⁵₁₇ **Entrepreneurs** who want to understand how next generation applications can help them deliver their vision faster and in a more integrated way to maximize the commercial viability of their endeavors.

Course Pre-Requisites:

Applicants will need to demonstrate previous hands-on experience in the following:

³⁵₁₇ Programming fundamentals

³⁵₁₇ Experience with Java and/or JavaScript

Once confirmed, attendees will need to register before attending the course for free access to IBM BlueMix at this page: <https://ace.ng.bluemix.net>

What is the duration of the Course?

10 days (2 weeks) from 12th to 23rd May 2014.

What are the Course Fees?

This course is sponsored by Strathmore University and IBM's Corporate Service Corps program. The goal is to help develop skills to take application development in Kenya to the next level.

As a result of this sponsorship, the entire course of 10 days intensive training with a total estimated value of over **KES 105,000** is provided at a subsidized fee of **Kshs. 20,000** to qualifying applicants.

A certificate will be issued to those that successfully complete the course.

About IBM:

IBM is investing more than \$1 billion to deliver software cloud development capabilities that enable developers to create the next generation of applications. Central to IBM's strategy is its new BlueMix development platform powered by SoftLayer Cloud infrastructure. You can find out more about IBM's investment and focus on cloud development in this press release: <http://www-03.ibm.com/press/us/en/pressrelease/43257.wss>

Developers can experience BlueMix without charge by applying for access here: <https://ace.ng.bluemix.net>

IBM's Corporate Service Corps program empowers high achieving IBM employees to perform community-driven economic development projects in Africa, Asia, Eastern Europe and Latin America, working at the intersection of business, technology and society. The Corporate Service Corps has had a positive impact of the lives of more the 140000 people through skills

transfer and capacity building. You can find out more about IBM's Corporate Service Corps here: <http://www.ibm.com/ibm/responsibility/corporateservicecorps>

About @iBizAfrica, Strathmore University

@iBizAfrica is a business innovation centre at Strathmore University that provides a facilitating environment for startup companies to grow. We provide the following:

Office working space

Training & Mentorship

Linkages with Investors and early stage business funders

Opportunities to showcase innovative products and services

More information on @iBizAfrica is available here: www.ibizafrica.co.ke