



Introduction to Software Development on the Cloud Using the IBM Bluemix Platform as a Service

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This hands-on workshop assumes that you are curious about how to develop applications. It uses the IBM Bluemix development environment which is available as a no-charge trial and as a no-charge account for academic users. For non-academics, please use <http://bluemix.net> and "Create a free account". For academics, please use <http://onthehub.com/ibm>, select "Cloud" which shuffles the page down so that you can select "Cloud Access" which will allow you to register and then download the appropriate no-charge account.

The Introduction session will consist of three parts. The first part is a 30-minute introduction to Cloud and, in particular, to Platform as a Service being used to develop and deploy applications. The second, 60-minute, part is an in-depth introduction to IBM Bluemix including the Infrastructure as a Service bare processor access and the PaaS development and operations environment. The final part for the Introduction will be a hands-on session for anyone who already has registered for Bluemix and who is looking to try it out.

By the end of the session, you will:

- be familiar with Cloud services,
- know how to work with the IBM Bluemix Deployment and Development environment
- have fully implemented a structured coding example

The Instructor for this session is Stephen Perelgut. Stephen is the IBM Cloud Ecosystem and Startup Business Development Manager. He comes to this session with 25 years of experience at IBM and has run similar sessions for Hackathons, Student Groups, Corporate IT departments, etc.