**Cloud Computing Concepts – Annotated Bibliography**

Sandeep Koti

Computer Information systems, New England College

CRN213: Graduate and Professional Studies

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Anandamurugan, S., Priyaa, T., & Babu, M. C. A. (2017). *Cloud Computing : An Innovative Technology for Linux and Android Platforms*. Laxmi Publications Pvt Ltd.

This study includes what is cloud technology and what are the types of cloud technologies, what are all the private clouds etc. This article mostly concentrated on Mobile cloud computing and android computing. I have learned many concepts like Iaas (information as a service), PaaS (platform as a service), and SaaS (software as a service). Cloud computing is an emerging technology in this modern world. All the upcoming businesses may choose cloud technology to compete in the business world. This article is prepared to satisfy the expectations of both the article reader and business enterprises. This article has fourteen chapters that help to understand the basic concepts of the cloud and cloud providers. At last, three chapters explain how cloud technology helps mobile and android cloud concepts. This article talks about everything in the Linux platform and how the cloud allows workloads to be deployed, how the cloud supports redundant, self-recovering, monitoring resources using in real-time.

According to this article cloud computing is fully enabled virtualization technology that gives great flexibility in using the services at a lower cost. This cloud service is emerging and has opened a new world of e-services.

Nayan B. Ruparelia. (2016). *Cloud Computing*. The MIT Press.

According to the author, not many people do not know what cloud computing is. The author helps to find the overview of cloud computing and the definitions of the services which are presented in the cloud computing concepts. Cloud computing is a virtualization technology and there are two types of virtualization server virtualization and application virtualization. In chapter 1 author explains the characteristics of cloud computing which are very easy to understand the characteristics and help to find suitable services in the cloud to improve their business in the current competitive business world. The author also talks about the economic, moral, and social issues that technology and cloud computing bring up.

Jared Carstensen, JP Morgenthal, & Bernard Golden. (2012). *Cloud Computing : Assessing the Risks*. ITGP.

This author’s study explains the analyses of the current phase of cloud computing and he focused on the complex relationship between security, compliance, and risk. This article will help everyone to understand this cloud computing wave in the emerging cloud world. This article digs into the study of cloud computing application security and phases and stacks of elements to deliver the application functionality. Coming to the restricted deployment we can not deploy the many products (security) in the shared environments. Chapter 10 discusses cloud computing borders. The author digs more about cloud computing standards and compliance when many cloud computing security standards are drafted. Finally, the author told where this cloud computing is heading in the current digital and IT world. Cloud computing has a lot of befits for the business users such as paying per service used for their business needs. This article tells organizations can move ahead with cloud computing services.