Career Opportunities

Career Opportunities for Infrastructure Management Services (IMS) / Remote Infrastructure Management Services (RIMS) Professionals

Global Scenario

Infrastructure Management Services: The next big growth driver for IT services companies
"Infrastructure Management Services (IMS) has become one of the most talked about topics in the IT outsourcing space today. IMS has undergone a sea change in recent times – from ensuring uptime of the applications and infrastructure, to evolving as a technology enabler for the business. According to the latest report by technology analyst firm Ovum's Infrastructure market trends research suggests that it will reach $770 billion by 2015 and will hit a 4.5 percent growth rate by 2013."

- **Business Line (The Hindu)**

Industry Size

- IMS Current Industry Size: US$ 524 Billion
- RIMS current Industry Size: US$ 96 Billion

Indian Scenario

"India's Remote Infrastructure Management Segment has been on an accelerated growth path, recording a ~11% growth in FY2010. By 2020, India's RIM segment is expected to be ~US 30 billion and exploiting this opportunity will require all stakeholders – industry, academic, government and associations – to collaborate and promote India as a preferred destination for RIM services."

- Som Mittal, President NASSCOM

Industry Size

- IMS Current Industry Size: US$ 6 Billion
- Incremental IT Exports Growth in the last 4 Years: 25%
- India's Expected Revenues from RIM Exports by 2015 : US$ 12.5 Billion
- India's Share in Global addressable market by 2020: 45%

Job Opportunity

- It is estimated that the RIM industry will be worth **$12.5 Billion** by 2015, growing from the current US$ 6 Billion.
- This estimate means that the work force will increase to about **2, 50,000** from the current 1, 00,000.
- This means, the RIM Industry will add ~ **40,000** jobs every year.
- In addition to this, RIM's India Operations and other IT-IMS sectors in India will generate ~ **10,000** jobs every year.

Career Opportunities for Cloud Technology Professionals

Global Scenario

- Combined Market of Private and Public Cloud Services - $11 Billion in 2012
- Poised to grow to $ 65 to 85$ Billion in 2015

- McKinsey Analysis: Winning in the SMB Cloud: Charting a Path to Success

Growth and Forecast

- There are currently about 50 million enterprise users of Cloud Office Systems which represent only 8 percent of overall office system users, excluding China and India.
- Predicts that a major shift toward cloud office systems will begin by the first half of 2015 and reach 33 % penetration by 2017.

- **Gartner Report**

- Worldwide spending on public IT cloud services will be more than $40 billion in 2014
- Expected to approach $100 billion in 2016.
- Over the 2012–2016 forecast period, public IT cloud services will enjoy a compound annual growth rate (CAGR) of 26.4%, five times that of the IT industry overall

- **IDC research**

Jobs and Opportunities - Global

Cloud Computing to Create 14 Million New Jobs by 2015
By 2015, business revenues from IT innovation enabled by the cloud could reach US$1.1 trillion a year.

(http://www.microsoft.com/en-us/news/features/2012/mar12/03-05CloudComputingJobs.aspx)

Indian Scenario

Market Size - India

The public cloud services market in India is forecast to grow 36 percent in 2014 to total $443 million, up from $326 million in 2013, according to Gartner, Inc. Infrastructure as a service (IaaS), including cloud compute, storage and print services, continues as the fastest-growing segment of the market in India, growing 22.7 percent in 2013 to $43.1 million, and it is expected to grow 39.6 percent in 2014 to $60.2 million.
Infrastructure as a service (IaaS), including cloud compute, storage and print services continued as the fastest-growing segment of the market, growing 42.4 percent in 2012 to $6.1 billion and expected to grow 47.3 percent in 2013 to $9 billion.

Jobs and Opportunities – India

India will create over 2 million jobs in Cloud sector, predicts a study commissioned by Microsoft and conducted by International Data Corporation (IDC).

(http://articles.economictimes.indiatimes.com/2012-03-06/news/31127083_1_public-cloud-job-creator-global-innovation-hub)

Career Progression Path

IT Infrastructure Management*

	Entry level (0-1 yrs exp.)	mid level (3-5 yrs exp.)	Advanced Level (5 yrs plus exp.)
Average Salary	200,000-500,000	400,000-800,000	800,000+
Job Role	Network Engineer	Network Specialist	Manager- Network
	Desktop engineer	Sr Engineer	Manager-Customer support
	System Engineer	Tech Lead-Systems Engineer	Lead-Customer team
	Windows Admin	Lead-OS admin	Manager-OS admin
	Linux admin	Lead-OS admin	Manager-OS admin

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Cloud Technology*

	Entry level (0-1 yrs exp.)	mid level (3-5 yrs exp.)	Advanced Level (5 yrs plus exp.)
Average Salary	200,000-500,000	400,000-800,000	800,000+
Job Role	Cloud Architect		Cloud Consultant
	Cloud Engineer	Sr.Cloud Engineer Manager Cloud Technologies	Manager Cloud Technologies
	Datacenter Technician	Datacenter Engineer	Datacenter Manager
	Remote Desktop Engineer	Cloud Provisioning Engineer	Datacenter Manager
	Cloud Security Specialist	Security Engineer	Manager Cloud Security

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