

# RAMAKRISHNAN R. IYER

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I am a *Technology Specialist*, drawn to simplifying operations. I tailor solutions, ranging from monitoring to PowerShell modules for infrastructure automation. I am also a *published co-author* of a book on PowerShell.

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## EXPERIENCE

Cognizant Technology Solutions 2010 – present

*Infra. Technology Specialist*

I lead the offshore Infrastructure team for a renowned paper manufacturer in the US. I cut across the infrastructure fabric for the client, including VMware, Nutanix, Exchange, SCOM, SCCM and Citrix.

- I build PowerShell modules, with over 60 functions for backup, clean-up, auto-healing, auditing, and disaster recovery.
- I have led implementations of SCOM, SCCM, Citrix XenApp 7.5, DMARC, etc. Ask me about my experience with the projects.
- Recently, I accepted additional responsibility in Active Directory, File Services, VMware infrastructure, and Nutanix.

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## CERTIFICATIONS

External Certifications

*Technical and Process-related*

- Implementing Microsoft Azure Infrastructure Solutions
- Enabling Office 365 Services
- ITIL® 2011 Foundation Certificate in IT Service Management

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## OFF-WORK

### PowerShell Core for Linux Administrators Cookbook 2018

*Co-author, Packt Publication*

The offer to co-author a book on two things I love, excited me. After a fruitful journey of over six months, the book, **PowerShell Core for Linux Administrators Cookbook**, was released in November 2018.

### Meraki Post 2015 – present

*IT Architect, Book reviewer, Podcaster (because, passion)*

A few of us friends started a book review site, **Meraki Post**. It has been a journey to better control, performance and UX, with Jekyll, GitLab CI, AWS S3, CloudFront and Slack. Ask me about what I built!

### The Weekend Lab 2017 – present

*All work and no play makes ...*

- I tinker with the world-favourite Raspberry PI 3 B+, running Arch Linux (ARM). Currently, it is our Media Server at home.
- Writing is my passion, too. Links to my blogs, podcast, stories and books are available on my homepage, <https://ramiyer.me>.

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## EDUCATION

### Birla Institute of Technology and Science, Pilani 2013 – 2017

*M.Tech (Software Engineering, Work-Integrated, 8-semester)*

I dipped my feet into Cloud Computing and IaaS here. 18 of our clients benefited from the GUI-based tool for Windows administration that I built using PowerShell, for my dissertation.

### Alpha Arts and Science College, Chennai 2007 – 2010

*B.Sc (Electronics and Communications)*

During my stint here, I served as the *President* of the Students' Forum, as well as the *Editor* of our departmental journal. I graduated as the *Best Outgoing Student* of the batch, along with a University rank in my Majors.