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.

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.

- I also train fellow associates on PowerShell, helping them transition to automation teams across the organisation.

CERTIFICATIONS

External Certifications

Technical and Process-related

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

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`.

- I also built a detailed, online version of this résumé using Liquid and Jekyll Collections, available at `https://resume.ramiyer.me`.

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 IaaC 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.