



# Endy Ribeiro

Software Engineer, AWS Architect, AWS  
SysOps, DevOps, Developer and  
Professor

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## CONTACT

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**Linkedin**

[www.linkedin.com/in/uiraribeiro](https://www.linkedin.com/in/uiraribeiro)

**GitHub:**

<https://github.com/uiraribeiro>

**Website:**

<https://www.certificacaolinux.com.br>

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## EDUCATION

### Computer Science M.S.

PUC MINAS, Brazil  
2005-2008

### Computer Science B.S.

FUMEC, Brazil  
1997-1999

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## CERTIFICATIONS

- **Red Hat Specialist in Containers and Kubernetes**
- **Red Hat Certified Engineer RHCE v8**
- **Red Hat Certified System Administrator RHCSA v8**
- **AWS Certified SysOps**
- **AWS Certified Architect**
- **AWS Certified Practitioner**
- **CompTIA Linux+ce**
- **CompTIA Linux+**
- **LPIC-3**
- **LPIC-2**
- **LPIC-1**
- **Scrum Foundation Professional Certificate**
- **LFCSA Linux Foundation**
- **CompTIA Project+**
- **CompTIA Security+ ce**

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## PROFESSIONAL PROFILE

Senior Software and Internet Engineer, DevOps, author of 11 books, Professor of Computer Science, held 15 majors industry certifications such as Red Hat, LPI, AWS and CompTIA.

Strong knowledge in Cloud Computing, Linux and Internet Development. Programming experience in PHP, Python, Javascript, NodeJS and GoLang.

Deep knowledge and experience in Internet Servers and automation such as: Ansible, OpenShift, MySQL, NoSQL, AWS Lambda, Microservices and orchestration. Work with AWS since 2010, and held AWS Accredited Educator title and other three AWS certifications.

Worked in more than 30 projects on GitHub as Full Stack developer, using Scrum/Agile with teams of 18+ people. Also, worked as Product Owner.

As a professor, he taught more than 11k students Linux and other Open Source softwares at [certificacaolinux.com.br](https://www.certificacaolinux.com.br)

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## EXPERIENCE

### Headmaster at **University Salgado de Oliveira** – 2015-Present

C-Level executive responsible for 340 employees and 5000 students at University. Implemented virtual secretary and digital campus, which improved services and saved more than 10 million in last five years. Increase business revenue 11% year for last 6 years.

### Director of Technology at **University Salgado de Oliveira** – 2005-2015

Responsible for creating the online enrollment system and online secretarial services, providing significant improvement in the virtual care of students, teachers and various academic processes. Under his management, he deployed a Business Intelligence (BI) platform, which serves as an important tool to support the university's council decisions. The technological innovations implemented by Prof. Uirá brought to the University savings of more than ten million reais. Responsible to migrate all University Backoffice Software to AWS Cloud.

### CEO at **Certificação Linux** – 2005-Present

EduTech that teaches Linux and Open-Source classes for I.T. Certifications, such as LPI and CompTIA. Certified more than 11.000 students. He teaches the following courses: Linux LPIC-101, Linux LPIC-102, Linux LPIC-201, Linux LPIC-202, CompTIA Linux+, Iptables, Pfsense Firewall, Linux Security, Python, Zabbix, ModSecurity, Nagios, Cloud Computing Fundamentals, AWS Basics, Docker Foundation, DNS Bind, Samba 4, Squid Proxy, Zimbra, Apache Web Server, NGINX, Linux Essentials LPI. Developer of Learn Management System in PHP, Javascript and backoffice in Golang.

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## SKILLS

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**Linux Servers +20 yrs**  
**AWS Architecture, SysOps +11 yrs**  
**Docker, Podman +5 yrs**  
**Ansible +5 yrs**  
**Open Shift +5 yrs**  
**Golang +2 yrs**  
**Python +12 yrs**  
**C# +15 yrs**  
**React +2 yrs**  
**NodeJS +2 yrs**  
**VueJS +2 yrs**  
**PHP +20 yrs**  
**NoSQL, MySQL +15 yrs**  
**Certified Project Manager**  
**Scrum Master**  
**Product Owner**  
**JIRA**

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## REFERENCES

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### **Leonard Wadewitz**

Director of CompTIA  
+1-630-678-8460 -  
lwadewitz@comptia.org

### **Eduardo Lima**

Business Executive of Linux  
Professional Institute  
+55-11-98999-1713 elima@lpi.org

### **Dr. Markus Wirtz**

Manager, Education Programs  
Linux Professional Institute  
mwirtz@lpi.org

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## LANGUAGES

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Portuguese: fluent  
English: fluent

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## PERSONAL INTERESTS

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Love Cooking for my family -  
Watching Movies with my wife -  
Traveling to U.S. - Love to listen  
Classic Music and 60-80's Rock -  
Love Reading on Kindle - Enjoy  
Photography - Like to learn  
about Nutrition and physiology

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## EXPERIENCE

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**I.T. Manager and Professor at UNA University** - 2001-2005  
Project Manager of I.T. Services at UNA University. Implements LMS  
for this University. C# and Python Developer.

**VoIP Engineer at Lucent Technologies SSG** - 1999-2001  
Voice Over IP Engineer that implements VoIP services for  
Telefonica Landline Company in Brazil, Chile. Deals with Unix, Voice  
Protocols, Python and C#. Experience at company headquarters in  
New Jersey, USA.

**Director of Technology at Prointernet** - 1997-1999  
Head of Internet Service Provider with more than 8000 customers,  
implemented with Linux servers.

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## RELEVANT PUBLISHED BOOKS

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### **Linux Essentials**

Guide for LPI's Linux Essentials Certification - ASIN :  
B087DVGGRM (2020) - Portuguese, English and Spanish

### **Linux for Developers**

ASIN : B08BB9T4WC (2020) - Portuguese, English and Spanish

### **Linux Certification for LPIC-101**

Guide for LPI's Linux LPIC-1 Certification Exam 101 - ASIN:  
B084DZYW1M (2019) - Portuguese, English, Italian and Spanish

### **Linux Certification for LPIC-102**

Guide for LPI's Linux LPIC-1 Certification Exam 102 - ASIN:  
B084FP9YN1 (2019) - Portuguese, English, Italian and Spanish

### **Linux Certification for CompTIA Linux & LPIC-1 Certification**

Guide for CompTIA Linux+ exam 103 and 104 Certification - ISBN:  
978-8561893514 (2018) - Portuguese

### **Distributed Systems in Linux**

Developing distributed applications on Linux - ISBN: - 978-  
8561893279 (2017) - Portuguese

### **Term Paper Theory and Practice**

A Manual for Writers of Research Papers - ASIN: B007AF8SKW  
(2012, 2016) - Portuguese

**Scientific Methodology: Theory and Practice.** ISBN: 978-  
8573231861 (2005, 2007, 2009) - Portuguese

**37 Habits of Highly Effective Professors** - ASIN: B004Q9TJ8A  
(2007) - Portuguese