



Mainframe Day



INICIATIVA

em parceria com **TLC - Brasil**



Agenda

- 9:15 ● **Transformando e Modernizando o Z**
- 10:15 ● **Intervalo**
- 10:30 ● **Novas formas de trabalhar com mainframe usando o Zowe**
- 11:30 ● **Encerramento**
- 14:00 ● **Workshop Master the Mainframe
Andar: 5
Sala: 3**

Iniciativa Acadêmica IBM Z

VOCÊ JÁ SE CADASTROU?

Por meio desse grupo queremos criar uma comunidade de tudo relacionado a Mainframe, gerando conteúdo, realizando eventos e incentivando o networking.

Nós teremos eventos focados em estudantes (normalmente dentro das instituições) e também teremos eventos abertos sobre as tecnologias mais relevantes do momento - Inteligência Artificial, Machine Learning, Blockchain, DevOps, Segurança, Cloud - dentro do mundo IBM Z.

<https://ibm.biz/iniciativaz>

01

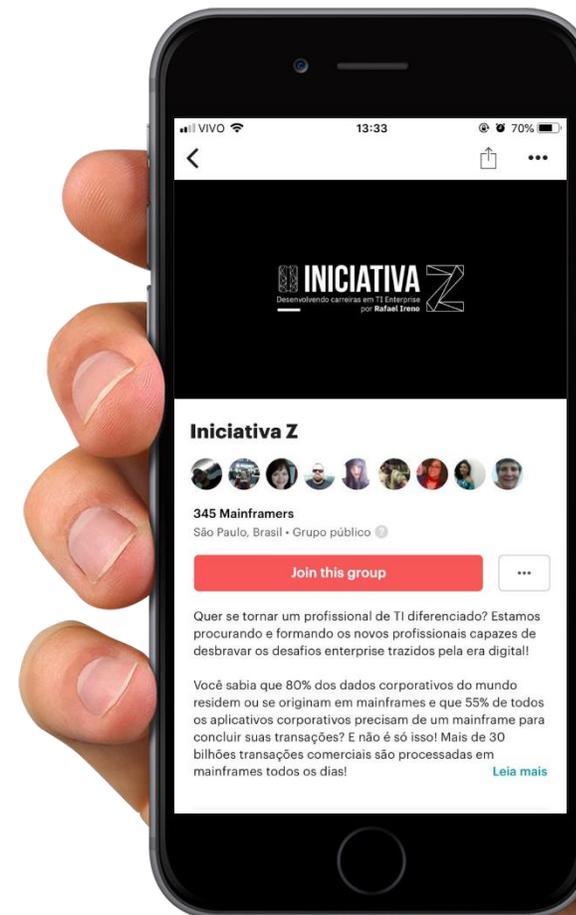
EVENTOS & WEBINARS

Complete sua jornada de conhecimento com os eventos e webinars criados para ajudá-lo a dominar as novas tecnologias.

02

COMUNIDADE

Faça parte da nossa comunidade! Participe de discussões e grupos de estudos na sua região.



IBM Z Community Advocacy

community.ibm.com/z

2018

60,000
Developers Engaged



2019

Launch Z Developer
Advocate Team

Z Employer
Resource Center

Launch Startup
Accelerator



Launch Z Community
IBM Coder Tutorials



2020

500+
Developer Events

Master the Mainframe



2020

Expanded Digital Content



Scaling



IBM Z and LinuxONE Community

IBM Z and LinuxONE offers rich communities, business and technical experts, blogs, and forums to exchange ideas, connect through shared interests and develop expertise. Join and network today!

Join our community

One IBM Z and LinuxONE community consolidating multiple sites into one so our broad user community can easily engage, share and find the content and tools they need, when they need them.



IBM Z

IBM Z mainframe servers and their operation systems are the foundation for trusted digital experiences.

- Hardware
- OS



LinuxONE

Trust your business to the most secure, scalable and efficient Linux platform for cloud and data.

- Hardware
- OS



Solutions

IBM Z is built for cloud, ready for blockchain, optimized for machine learning, open for DevOps, and highly secured.

- Find out more



Discover IBM Z Skills Programs and Resources

community.ibm.com/z

Test the technology

Code Patterns and Tutorials

Code patterns leverage multiple technologies to solve issues that our developer advocates have recognized as common use cases across multiple industries

TUTORIAL

Use IBM Cloud Hyper Protect Crypto Services to encrypt VMware disks

Aug 02, 2019 | IBM Z Security +

TUTORIAL

Getting started with the Zowe WebUi

Jun 26, 2019 | IBM Z Systems

CODE PATTERN

Deploy a financial microservice on LinuxONE with a private cloud

Jul 25, 2019 | Cloud Containers +

CODE PATTERN

Run a COBOL program on Kubernetes

May 14, 2019 | Cloud Native Containers +

Discover IBM Z Skills Programs and Resources

community.ibm.com/z

Test the technology

IBM LinuxONE System Access

120 Days, 2 virtual CPUs, 4 GB Memory, 40 GB Storage

- Try Virtual Machines
- Try Native Platform
- Try DevOps on the IBM Blockchain Platform
- Explore LinuxONE

IBM Z System Access

- Cloud/API Integration
- Enterprise DevOps
- IT Operations
- Database Application Server
- Analytics and Machine Learning

Discover IBM Z Skills Programs and Resources

community.ibm.com/z

Hardware Tour

IBM z15™

IBM z14™ >

IBM z13™ >

IBM z13s™ >

IBM zEnterprise® BC12 >



IBM z15

Discover IBM Z Skills Programs and Resources

community.ibm.com/z

How to Organize a
Workshop

IBM Z

What the Hack is the Mainframe?

Workshop Series

Participants in this workshop will learn about IBM Z, the enterprise platform for high volume workloads and full-data encryption. They'll log into a live system, explore the environment, and process data.

Learn More



IBM Z

Lock Down your Data

Workshop Series

Get ahead of hackers with cutting edge security skills and tools. In this interactive workshop, you and your team will solve puzzles and unlock the secrets to superior mainframe privacy.

Coming Soon!

IBM Z

APIs - We're Always Open

Workshop Series

Go worldwide with APIs that show you mean business. You'll create an API on z/OS, fine tune it to perfection, and get it published, all while learning about what it truly means to be enterprise grade.

Coming Soon!



Master the Mainframe



Part 1: Learn the basics

Meet the mainframe and complete step-by-step instructions to become familiar with the user interface, basic concepts, and data structures.



Part 2: Practice

Earn an Explorer Badge

Program commands, system setup and navigation. Develop with C, JAVA, COBOL, assembler and REXX. Experience IBM Z operating systems including Linux, z/VM, z/OS, z/TPF.



Part 3: Try challenges

Earn an Advocate Badge

Test your expertise. Dive deeper using real life scenarios encountered by experienced mainframe systems programmers.

IBM Hyper Protect Accelerator

Powered by IBM LinuxONE

4 day
in-person accelerator

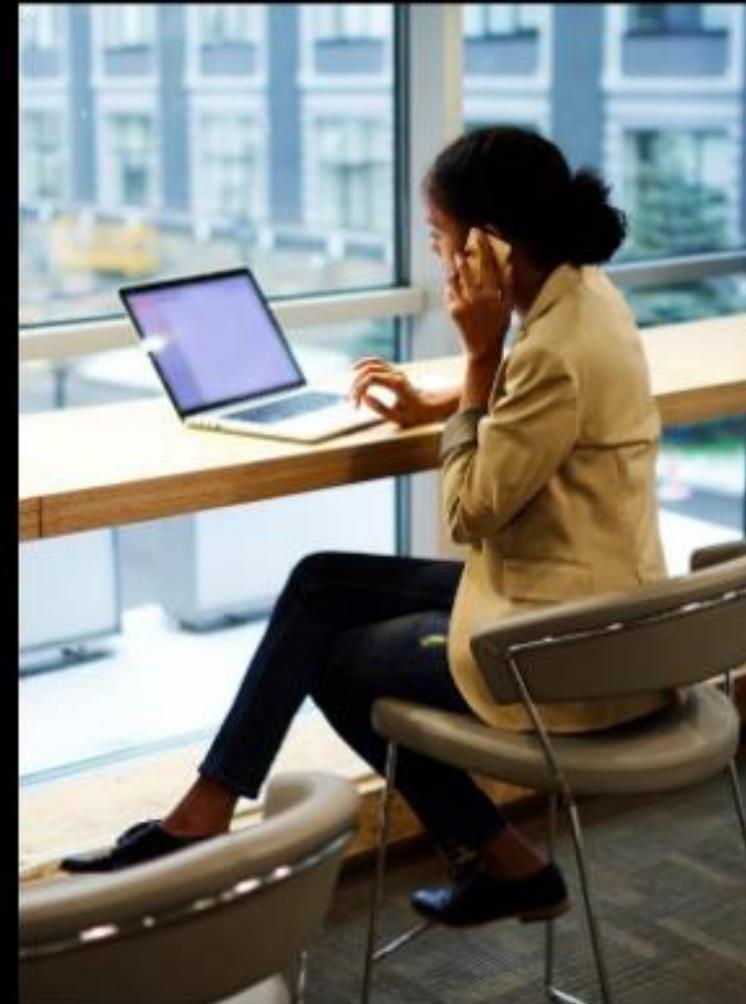
1 year
of business mentorship

2 years
of tech mentorship

\$120,000 credits
for IBM Cloud and IBM Cloud Hyper Protect Services

In partnership with: Queen City Fintech, MEDICI, and IBM AlphZone Accelerator

Building and scaling the next generation of fintech and healthtech startups while keeping sensitive data highly secure





This is the modern mainframe.

<https://www.youtube.com/watch?v=iCinf0v44Y4>



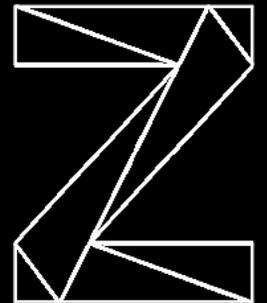
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