IBM Security

# CyberSecurity and Career Opportunites in IBM

Dr Saritha Arunkumar
IBM Public Cloud WW Technical Leader-Security
Master Inventor

IBM

**IBM brings the power of an open hybrid cloud and AI strategy to life for clients and partners around the world**

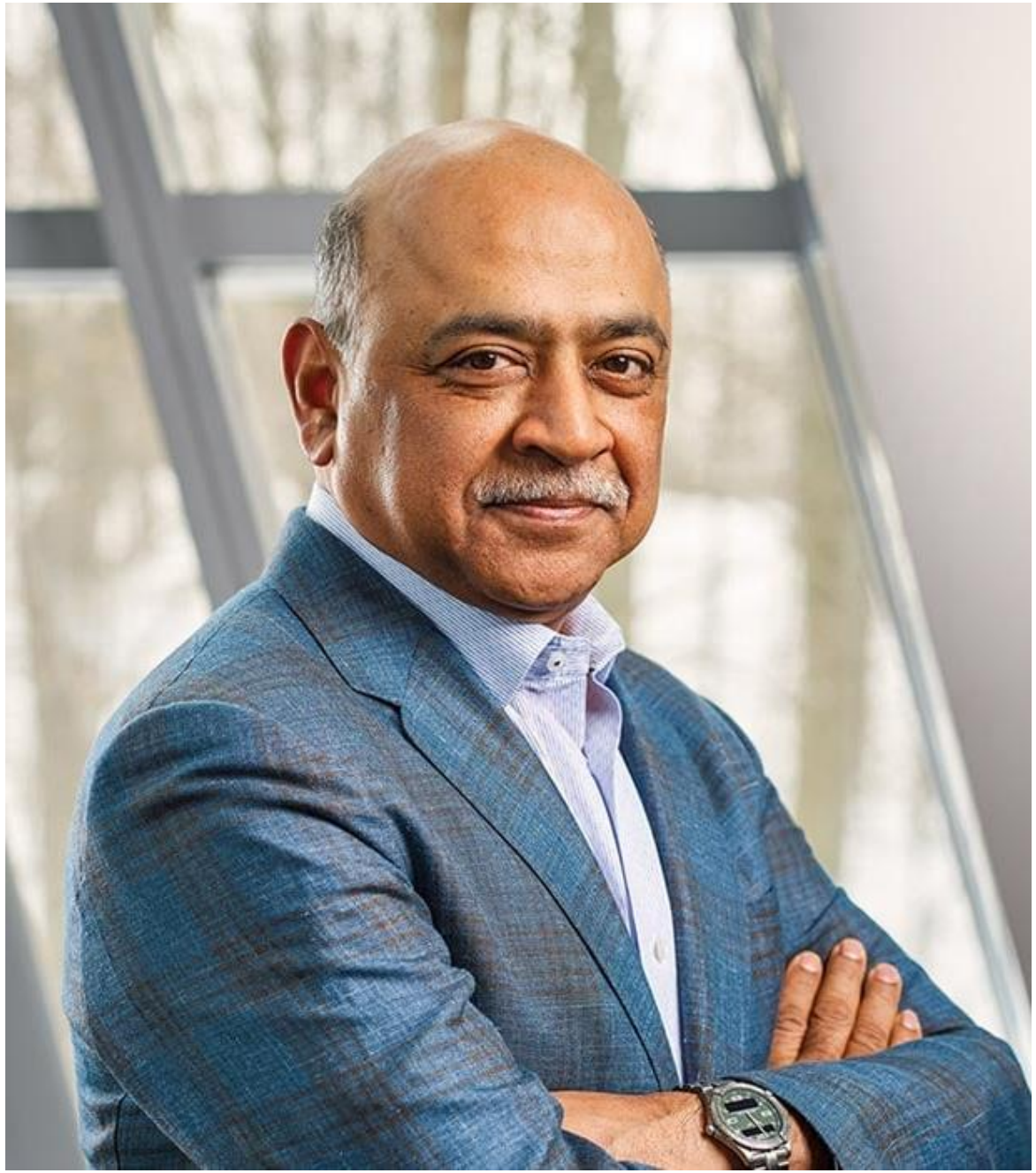
112

30

30,000

29

**Introducing the IBM Framework for Securing Generative AI**
https://www.ibm.com/blog/announcement/ibm-framework-for-securing-generative-ai/

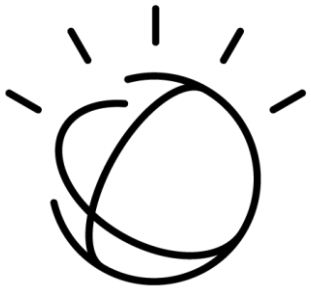


- Arvind Krishna, CEO

# Today

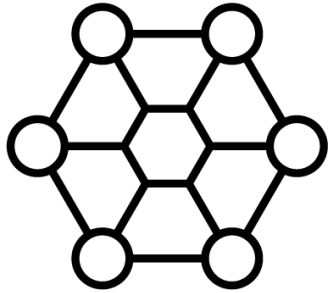
IBM is helping the world's largest businesses transform their next digital chapter.

Security

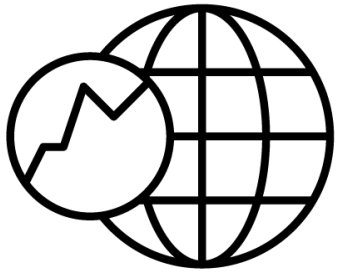


AI

Hybrid Cloud

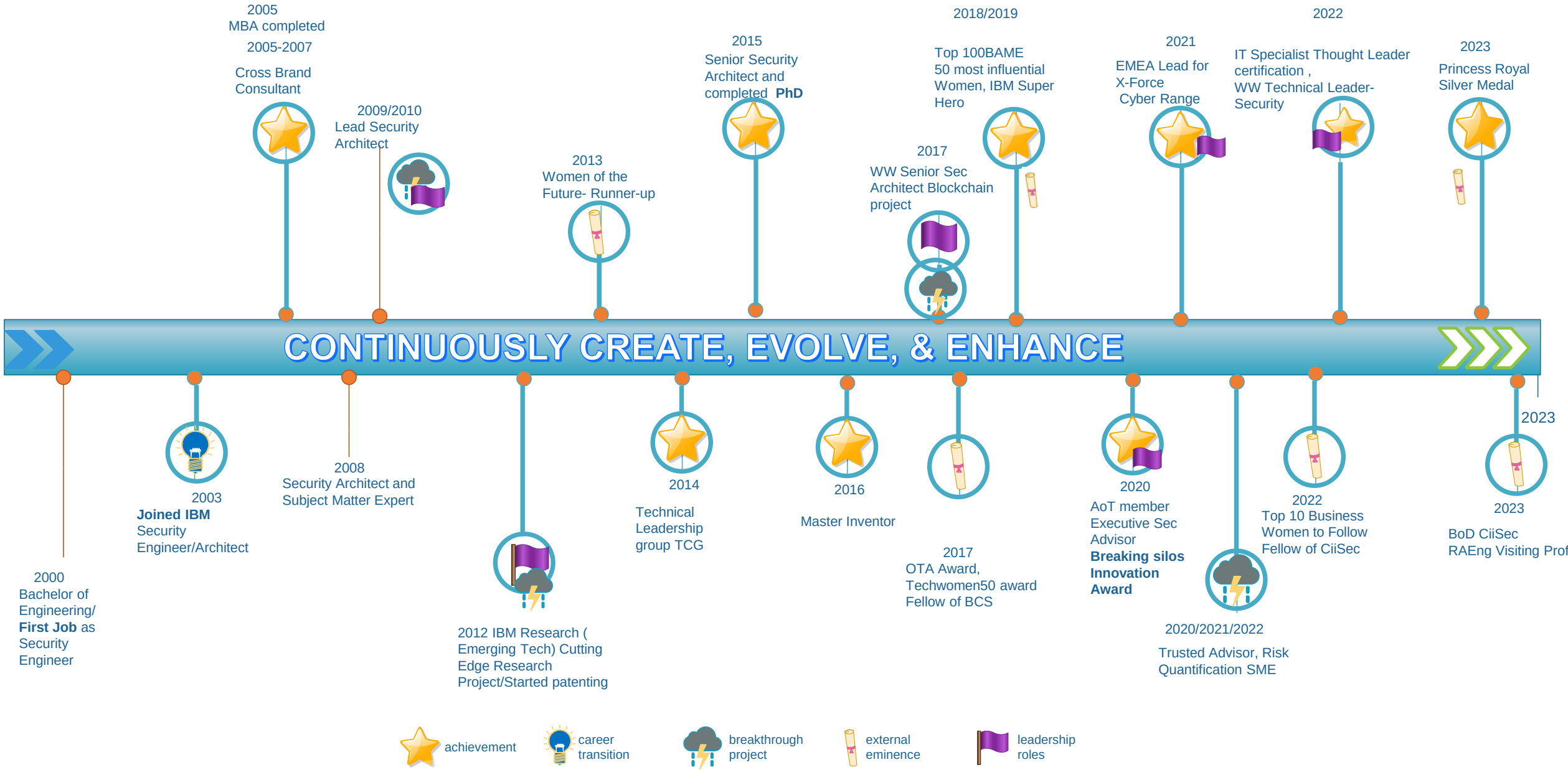


Quantum



Consulting

# Dr Saritha Arunkumar



# IBM SkillsBuild is...

— Programme - online platform with customised practical learning experiences for:

- **High School Students and Educators**
- **Academia Students and Faculty**
- **Adult Learners**

— Accessible **workplace skills** and training on **technological hot topics** such as:

- Artificial Intelligence
- Cybersecurity
- Data Analytics
- Programming
- Project Management
- Sustainability

## Our footprint

**Free**
Access

**1000+**
Courses

**20**
Languages

## Our offering

**Technology**
Training

**Personalised**
Learning Paths

**Verified**
Digital Credentials

## Enhanced programme

**Partnerships**
Around the globe

**Learning Paths**
Aligned to real job roles

**Volunteer support**
From local IBMers

IBM is committed to skill **30 million people** globally by 2030, and **2 million in AI skills** by 2026, with a focus on **underrepresented communities.**

To support our commitment and this job market need, we developed **IBM SkillsBuild.**

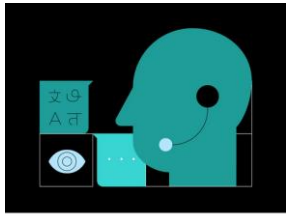
IBM | SkillsBuild Learners Educators Organizations Events Log in Sign up

# IBM SkillsBuild

## Power your future in tech with job skills, courses, and credentials—for free.

**Explore resources for:**

Learners →
Educators →
Organizations →

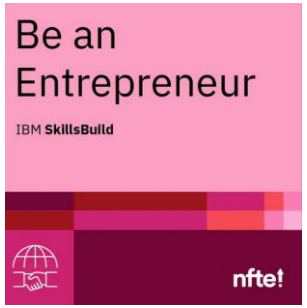


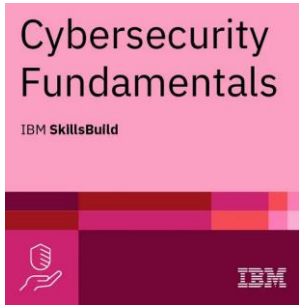
Learning path
Customer service representative

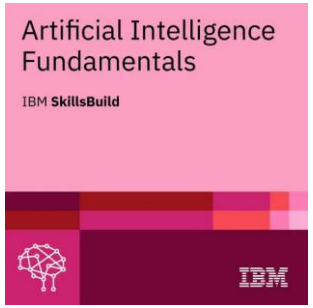
Learning path
Project manager

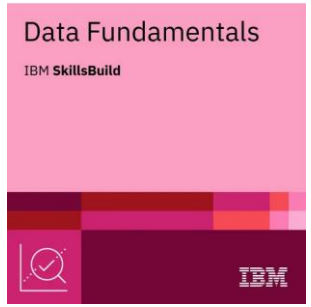
Learning path
Cybersecurity analyst

Learning path
Data analyst



# Opportunities for you.

ibm.com/careers

## IBM Futures Scheme

12 months.  Business, Design and Technical roles.

Applications open from National Apprenticeship Week in February each year

## Apprenticeship Programme

Junior Management Consultant, Junior DevOps Engineer roles.

Applications open National Apprenticeship Week in February each year

## University Placement Roles

12 months. Available in HR, Marketing, Finance, Design, Technology , Software Development and Business.

Applications open Late August to December

## Internship Opportunities

Work alongside a global community of 6000+ interns and meet other IBMers during networking events, special team events and career development activities.

# IBM Futures Scheme

| Business roles | Design roles | Technical roles |
| --- | --- | --- |

5 GCSE's Grade 5-9 (<u>including</u> English and Maths)

2 years in Further Education (A-Levels/Equivalent)

No work experience required!

# IBM Apprenticeship scheme

- ✓ 3 to 4 year schemes
- ✓ Full time, permanent role
- ✓ Starting Salary £22,000
- ✓ Highly commended, National Apprenticeship Awards 2022
- ✓ Awarded 2nd Best Apprenticeship Programme, Targetjobs Awards 2023

# Apprenticeship scheme

- **Level 4 Roles**
- Junior Management Consultant
- Junior DevOps Engineer
- 5 GCSE’s Grade 5- 9
- (including English and Maths)

- **Degree Apprenticeships**
- Digital & Technology Solutions (level 6)
- Scottish Graduate Apprenticeships (IT Management for Business, Software Development)
- 5 GCSE’s Grade 5- 9
- (including English and Maths)

# National Apprenticeship Week With IBM

IBM's National Apprenticeship Week is  taking place from 5th to 11th February.

Throughout the week, IBM will be hosting a variety of informative events aimed at students, parents, and teachers. These events are designed to provide valuable insights into the apprenticeships offered by IBM, as well as our application process. Attendees will have the chance to interact with current apprentices and foundation managers, who oversee the apprentices within our organisation.

To register for these free events, please visit our Eventbrite page

https://www.eventbrite.co.uk/o/ibm-apprentice-community-76693924593

## What Events Have We Planned?

- IBM Mock Exploration Sessions: Provides hands-on experience and explores career paths within IBM (open to student only).
- IBM Apprentice Panel: Apprentices share their experiences about life at IBM and answer questions about the programme.
- Themed Talks: Focuses workplace confidence and public speaking as an apprentice.
- Application Workshop & 'Meet the Managers': Offers application guidance and an opportunity to meet our foundation managers.

# University & Graduates

- **Summer Internship**

- 12 weeks
- Technical or Consulting role

- **University Placement**

- 12 months
- Available in HR, Marketing, Finance, Design, Technology, Software, Development and Business
- Starting salary from £21,000 plus £1,000 bonus

- **Graduate schemes**

- 2 years
- IBM Technology roles
- IBM Consulting Associates Program
- Software Development Labs Roles

# Online Application Form

## Tips

1. Be specific
2. Think about a variety of situations e.g. education, work, hobbies, volunteering etc. (Choose one example per competency)
3. Understand what IBM do
4. Show your passion
5. Use the word/character counts wisely to impress!
6. Spell check!

The application form includes competency based questions

This is the first time IBM will 'meet' you

# Why should I join IBM?

- Global network of experts
- Inclusive environment
- Client Relationships
- Impact led projects
- Career progression
- Work life balance
- Collaborative teams

**We hire:** Consultants, Developers, Technical Specialists, Data Scientists, Engineers, Architects, Tech Consultants, Designers, Product Managers, Project Managers, Technical Sellers, Site Reliability Engineers

# Let’s stay connected.

**Career Fair Website**

- Please refer to our Career Fair section of the Foundation website for further info on preparation, hints and tips and FAQs https://w3.ibm.com/w3publisher/uki-foundation/early-professionals/career-fairs

**Useful Links**

- Register interest in a role at IBM: https://ibmglobal.yello.co/app/collect/form/xG3NWiVdUKAo0lXmExFAkA
- More information on the *Intern schemes*: https://w3.ibm.com/w3publisher/uki-foundation-placement-schemes
- More information on *the apprenticeship schemes*: https://w3.ibm.com/w3publisher/apprentice-wiki
- More information on the *Graduate schemes:*
  1. https://www.ibm.com/careers/uk-en/early-career/early-career-opportunities/
  2. https://www.ibm.com/uk-en/careers/career-opportunities

# Any Questions ?

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IBM Public Cloud WorldWide Technical Leader
- Security