

# A View from the trenches

Dana Conway and Hannah McGlynn  
Lloyds Banking Group

November 2019  
Session IO





# Dana Conway

Current role:  
ITS z/Platform Database Apprentice

I am currently an apprentice within Enterprise Technology Services (Group CIO) where we are responsible for maintaining and handling the mainframe, the core environment on which the bank is run on

**THE BEST IS YET TO COME**

**2016**  
BECAME A FULL  
TIME EMPLOYEE AS  
A CUSTOMER  
ADVISOR FOR  
HALIFAX

**JULY 2015**  
JOINED HALIFAX/LBG ON A  
6 WEEK SCHOOL  
INTERNSHIP PROGRAMME  
– Age 17

**OCTOBER 2015**  
WAS KEPT ON TO WORK  
SATURDAYS AT MY LOCAL  
HALIFAX BRANCH WHILST I  
WAS DOING MY A-LEVELS

**DEC 2017**  
MOVED ON FROM RETAIL  
TO GROUP CIO WHERE I AM  
AN APPRENTICE BASED IN  
LONDON OBS AS A  
DBA/SYSPROG

**JUNE 2018**  
STARTED MY  
INFRASTRUCTURE TECHNICAL  
APPRENTICESHIP

#### AS OF TODAY...

- MTA WINDOWS SERVER ADMINISTRATION FUNDAMENTALS
- MTA NETWORKING FUNDAMENTALS
- MTA SOFTWARE DEVELOPMENT FUNDAMENTALS



# Hannah McGlynn

Current role:  
ITS z/Platform Database Apprentice

I am currently an apprentice within Enterprise Technology Services (Group CIO) where we are responsible for maintaining and handling the mainframe, the core environment on which the bank is run on

**OCTOBER 2016**  
RETURNED FROM SPAIN LOOKING FOR NEW CAREER OPPORTUNITIES

**JANUARY 2018**  
STARTED MY NEW CAREER AS AN LBG APPRENTICE WORKING IN Z/MAINFRAME.

**THE BEST IS YET TO COME**

**NOVEMBER 2019**  
PRESENTING AT GSE 2019

**JUNE 2014**  
COMPLETED MY MA ARCHAEOLOGY AT THE UNIVERSITY OF EDINBURGH

**SEPTEMBER 2016**  
COMPLETED MY MSC BIOLOGICAL ANTHROPOLOGY AT THE UNIVERSITAT DE BARCELONA

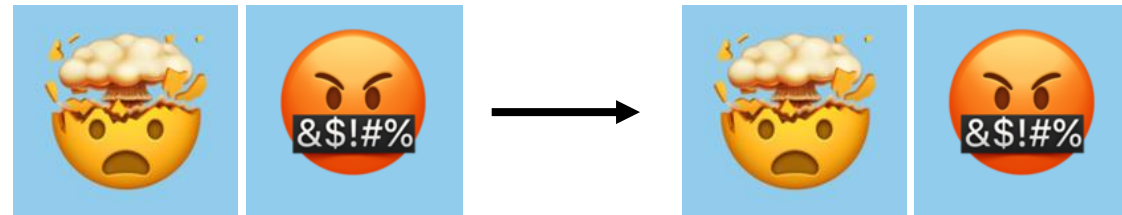
- AS OF TODAY...**
- MTA WINDOWS SERVER ADMINISTRATION FUNDAMENTALS
  - MTA NETWORKING FUNDAMENTALS
  - MTA SOFTWARE DEVELOPMENT FUNDAMENTALS
  - BCS MOBILE AND OPERATING SYSTEMS
  - BCS BUSINESS PROCESSES

# EARLY DAYS

## Interskill, Lynda and shadowing



**COMMON THOUGHTS:**



# MY THOUGHT PROCESS AT THE TIME... ...and currently

What is ISPF?

What is CICS?

What is WLM?

What is SDSF?

What is DB2?

What is LPAR?

What is IPL?

What is IMS?

What is z/OS?

## ***“WHAT IS MAINFRAME?”***

*The backbone of the bank that provides an ability to host a wide number of applications and services across different platforms. 96 of the world's top 100 banks, 23 of the top 25 US retailers and 9 of the world's 10 largest insurance companies, run System z.*

## What motivates me

- Huge demand for new entrants
- Being classified as 'THE FUTURE'
- Helping Britain prosper
- Lunch club





## OUR tips to new mainframers

- Keep an open mind
- Don't be afraid to ask
- Be productive
- Keep learning
- Prioritise your workload

# ANY QUESTIONS?

*(NON MAINFRAME RELATED PLEASE)*

Dana Conway

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1  2  3  4  5  6  7  8  9