Longpela Expertise

Mainframe Consulting

Mainframe Systems Programming Expertise at your fingertips

As experienced Mainframe expertise retires and few graduates replace them, IBM® System z® Mainframe sites face a knowledge vacuum. This is especially acute for Systems Programmers, who take years to obtain the skills and knowledge needed. Longpela Expertise can fill this vacuum, giving you the senior technical expertise when and where you need.

Systems Programmers—they're your Mainframe experts. They install z/OS and other systems software, customize it and fix problems that inevitably appear. They commission Mainframe hardware, make sure it works, and manage it. They monitor performance, and make changes so that your Mainframe works smoothly. And if that isn't enough, they write routines and exits so it all does exactly what you need.

In other words, no-one knows your Mainframe better.

But quality Systems Programming skills are drying up. Existing experts are retiring, and few graduates choose to take their place. So where can you find the skills you need?

That's where Longpela Expertise comes in.

Our Expertise

At Longpela Expertise, we're 'old fashioned' Systems Programmers. We program in Assembler, read dumps, and know the 'internals' of z/OS and other z/OS systems software. We know:

- z/OS and systems software like RACF, z/OS UNIX, JES2 and DFSMS.
- CICS, IMS, IBM MQ and associated software.
- Programming in Assembler, COBOL, C, SAS and REXX.
- Product installation and customization using

SMP/E
- Dump analysis using IPCS.

- Internals programming, including use of control blocks and z/OS internal services.
- Performance and Capacity management.
- Development and support of IMS, CICS, Netview and TSO/ISPF applications.
- Preparation of reports and web pages using SAS/MXG.
- New trends like SOA and Java.

We have the skills and experience to perform your Mainframe Systems Programming work.

But it's not all technical. We also offer management support. We excel at explaining technical concepts and issues in clear English. In fact, we've gone and written our own book—*What On Earth is a Mainframe*.

"... an independent, vendor-neutral Mainframe expert in your corner."

Our Services

There are three reasons why you need Longpela Expertise:

1. You Need Extra Resources

Systems Programmers are always busy. So when you need extra resources, Longpela Expertise can help. We offer:

- **Locum Services**—filling in for staff on leave
- **Project Support**—additional resources to get your projects moving

"Longpela Expertise can save your business money …"

2. You Need Extra Skills

Longpela Expertise has 'hard to find' skills and knowledge, such as:

- Exits and Assembler programming.
- Dump analysis and problem determination
- z/OS, IMS and CICS internals.
- Performance analysis and tuning.
- Disaster Recovery planning and testing

3. You Need an Independent Systems Programmer

An experienced Systems Programmer is an invaluable tool in your Mainframe toolbox. They know more about your Mainframe and everything running on it. Longpela Expertise can help you with:

- Security, architecture and performance advice.
- Independent technical advice for your project—from a one hour phone call to representing your position in a project management team.
- Translating proposals and presentations from technical groups and vendors into plain English.
- A 'second opinion' on Mainframe environment and projects

Our Experience

It takes years to become a senior Systems Programmer—Longpela Expertise consultants have been doing it for over 25. Our consultants have experience in

- All aspects of IBM Z Mainframe management and support.
- A range of industries including oil and gas, government, information technology and banking.
- Systems software development and support for software vendors such as IBM.

They are leaders in their field.

Our Costs

At around double the cost of an equivalent full time contractor, our consultants are very affordable. And you only pay for what you use—from as little as one hour.

Longpela Expertise can save you money by:

- Reducing costs by working at our premises.
- Eliminating the need for infrastructure such as computers and desks.
- Constantly looking for and recommending costs savings for your organisation.
- Doing things faster.

In Two Paragraphs...

"… pay only for what you use - from as little as one hour."

Longpela Expertise can provide industry leading Systems Programming consulting support. Our consultants have the best technical knowledge, industry experience and communications skills.

Longpela Expertise is an affordable option that can help your organisation achieve its Mainframe goals. Contact us at https://www.longpelaexpertise.com.au/contact.php to find out how.

Longpela Expertise is a Mainframe Systems Consulting company. We provide high quality technical consulting and training for IBM Z Mainframes.