

PrEd

Scope Unlimited

(A subsidiary of Maintec Technologies)



Enter the world of opportunities with

MAINFRAME

www.proedtraining.com



ProEd Training Pvt Ltd

ProEd Training is the IT training vertical of Maintec Technologies. Established in 1998 & presence in US, Europe & India, over years ProEd Training Private Limited (A MAINTEC Group company) has pioneer in the IBM Mainframe training. In the last 13 years, ProEd Training has imparted training to over 1230 batches, 16,300 1st class engineering graduates with a record unmatched 100% percent employment to its alumni

majorly with in Top100 MNCs. ProEd enables students for global careers in IBM Mainframe technologies. ProEd training programs consistently keep pace with current industry needs and standards to mould the Engineering graduates into confident and industry-ready professionals.

Vision

Be a leader in Training Industry by bridging the gap between Industry & Educational Institutions.

Mission

Knowledge & Skills that inspire, lift and provide tools for change and growth of individuals and organizations.

Credo

To create an organization with belief that has no boundaries of religion, caste, and breathe the essence of Sincerity in duties, Honesty in transactions, Transparency in deals, Respect for Individuals & Equanimity in execution.

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1. ProEd Objective

The objective of ProEd training program is to uphold & improve technology based skills in the ever changing face of technology driven business. ProEd is focused to create globally competent Mainframe technology professionals.

2. Survival of the fittest

Of the 7 Lakh passing Engineering/MCA graduates, only about 2 Lakh make it through campus placements. The highly rigorous training at ProEd ensures that only the best of the remaining unplaced candidates make it to Mainframe Technology.

Why Training at ProEd?

3. Best-of-class training

Pro Ed Training is commitment to offer best-of-class training services. With a state-of-the-art training facilities with multiple classrooms and well equipped in house Labs. ProEd provides Mainframe server & Individual Mainframe access ID's thereby transforming ordinary students into **'Mainframe Technology Professionals'**

4. Comprehensive course

ProEd has been experts and thought leaders in providing Mainframe training with over 13 years of expertise in the field. ProEd provides a comprehensive course structure to suit the industry requirement. The highly experienced trainers and certified instructors encourages students to apply theoretical learning o real-life scenarios in the form of case studies, research, events, live projects and the likes

5. Track record of Success

- A Premier IBM Business Partner
- 13 years of continues Expertise
- Over 15000 students trained & placed
- Over 1200 batches
- Students placed in Top 100 MNCs
- Trained over 2000 professionals from top IT companies

MESSAGE FROM THE CHAIRMAN



Mr. C.S. Gupta | Founder & Chairman
Maintec Group

“ With introduction of New Technologies & workloads on Mainframe Platform, the future looks bright. Mainframe will continue to play a critical role as organizations implement cloud computing & assess total cost of their IT investments. ”

MESSAGE FROM THE MANAGING DIRECTOR

“ Since inception in 1998, we have always strived to provide our candidates with a platform to harness their skills and stay competitive in the professional world through process driven best practices that are Industry certified. We have constantly encouraged thinking and learning initiatives to help individuals dream beyond the realm of the ordinary backed by high quality training imparted by the best Subject Matter Experts to successfully fulfill lifelong Career goals. ”



Mr. Naveen V | MD
Maintec Group

Mainframe: An Overview and its Scope

Mainframes (often colloquially referred to as "big iron") are powerful computers used mainly by large organizations for critical applications, typically bulk data processing such as census, industry and consumer statistics, enterprise resource planning, and financial transaction processing.

Why Mainframe?

System z is designed to deliver application availability up to 99.999%, which equates to approximately 5 minutes of downtime in a year on an average.

66% of Mainframe capacity shipped today comprises of "new workloads", including Linux, IBM Websphere, SAP and other leading enterprise business applications.

There are more than 1300 independent software vendors (ISVs) running on System z today. A single System z server can run thousands of virtual Linux servers.

More than 275 ISVs sell over 800 Linux applications on System z.

Since 2000, the mainframe has captured 17 points of market share in the high-end server category according to IDC, a global provider of market intelligence.

Market & business today rely on the mainframe to:

1. Perform large-scale transaction processing (thousands of transactions per second)
2. Support thousands of users and application programs concurrently accessing numerous resources
3. Manage terabytes of information in databases
4. Handle large-bandwidth communication

Analysis on Job market

- Mainframe is the technology of the Past, Present and Future.
- Top 25 worldwide Banks run on Mainframe.
- 71% of the global Fortune 500 companies worldwide are Mainframe clients.
- 64% of US Fortune 500 companies are System z clients.
- 45% of US Fortune 1000 companies are System z clients.
- 23 of the Top 25 US retailers run on System z.
- 9 out of the 10 global life/health insurance providers run on Mainframe.
- 80% of world's corporate data resides or originates on Mainframe.

Domains with Mainframe

Banking, Insurance, Manufacturing, Retail, E-Business, Government, Education and Healthcare.



Mainframe: An Overview and its Scope

Mainframe Expertise in Demand

80% of execs surveyed will maintain or increase spending on mainframe staffing over the next 12 to 18 months.

80% of IT decision-makers say the mainframe is an important part of their current business strategy.

73% of those involved with cloud solutions say the mainframe is or will be part of their cloud-computing strategy.

43% of survey participants say they'll be hiring for mid-level mainframe positions over the next 12 to 18 months.

61% of participants do not believe the IT industry does enough to promote mainframe career opportunities to recent graduates.

76% of survey participants say they maintain or increase spending on services for mainframe tech over the next 12-18 months.

15% of survey participants say their relationship with IT mainframe suppliers is "highly strategic and proactive."

46% of respondents say they're looking for thought leadership on the evolving role of the mainframe in the enterprise.



Know it yourself-

Nearly all mainframes have the ability to run (or "host") multiple operating systems and thereby operate not as a single computer but as a number of virtual machines. In this role, a single mainframe can replace dozens or even hundreds of smaller servers, reducing management and administrative costs while providing greatly improved scalability and reliability.

Mainframes can add system capacity non-disruptively and granularly. Modern mainframes, notably the IBM zSeries and System z9 servers, offer three levels of virtualization: logical partitions (LPARs, via the PR/SM facility), virtual machines (via the z/VM operating system), and through its operating systems (notably z/OS with its key-protected address spaces and sophisticated goal-oriented workload scheduling, but also Linux and Java/Dot Net).

Mainframe return on investment (ROI), like any other computing platform, is dependent on its ability to scale, support mixed workloads, reduce labour costs, deliver uninterrupted service for critical business applications, and several other risk-adjusted cost factors. The general consensus (held by Gartner and other independent analysts) is that the modern mainframe often has unique value and superior cost-effectiveness, especially for large scale enterprise computing. IBM Mainframes also have unique execution integrity characteristics for fault tolerant computing. System z9 servers execute each instruction twice, compare results, and shift workloads "in flight" to functioning processors, including spares, without any impact to applications or users. Not all applications absolutely need the assured integrity that mainframe systems provide, but many do, such as financial transaction processing.

Mainframe Training Programs

ProEd Training is the industry leader in providing Mainframe training and continuously addresses the growing skill shortage on Mainframe technology in the world market. ProEd Training offers a structured and detailed career road map for the fresh Engineering/MCA graduates and also to the professionals to upgrade their knowledge and skills to move forward.

ProEd Training helps the sector's workforce and students to realize their strengths and identify the weaknesses to be overcome.

Mainframe Application Programming

Mainframe application programming curriculum includes Operating systems with programming language, front end, back end & other tools with project case study on Live z/OS Mainframe server. This comprehensive and intensive training program provides hands on experience on Live Mainframe Servers and covers from basic fundamentals of Mainframe to sufficiently advanced concept to make a person industry ready to enter the world of Mainframe.

Mainframe System Administration

This course is designed for those who wish to gain a fundamental understanding of z/OS MVS Mainframe System programming. Mainframe System Programming is presented under four essential domains namely:

1. MVS System Programming
2. DB2 System Programming
3. CICS System Programming
4. Storage System Programming.

Systems programming aims to produce software which provides services to the computer hardware (e.g. disk defragmenter).



Eligibility:

1. B.E, B.Tech and MCA
2. 60% aggregate throughout in academics.
3. Experienced IT Professionals looking out for a change in their technology domain.

Duration: 40 days

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Mainframe Training Programs

The AS 400

AS 400 is presented in two modules, namely AS 400 Application Programming and AS 400 System Programming. AS 400 uses COBOL 400 as the programming language, DB2 400 for the supporting roles and RPG 4 as its front end language. P series servers are used in these courses.

The AS 400 Application Programming course includes basic concepts concerning AS 400. The course also introduces students to RPG 400 Report Programming. Students are imparted knowledge about the DB2/ SQL 400 domains. ILE RPG is another module that teaches IBM's Power i Servers.

AIX

AIX course provides knowledge and hands on experience to the students to perform everyday tasks using the AIX operating system. It guides the students to install, customize and administer the AIX operating system in a multiuser environment using RS/6000s or Itanium-based systems.

Also, the course is designed to add value to the system administrator's skills in determining the cause of a problem and carrying out the appropriate steps to fix the problem. There is heavy emphasis on customizing the system.

AIX is comprised of AIX administration which further gives way to AIX Basics and two divisions of AIX system administration. The AIX segment offered by ProEd provides different courses.

Eligibility:

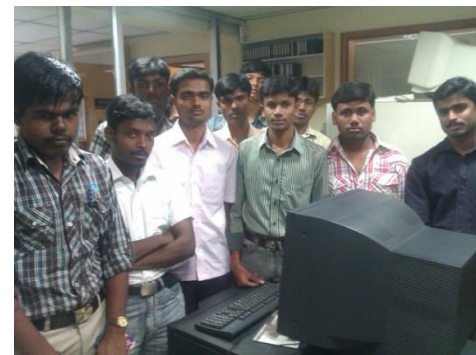
1. **B.E, B.Tech and MCA**
2. **60% aggregate throughout in academics.**
3. **Experienced IT Professionals looking out for a change in their technology domain.**

Duration: 30 days

Eligibility:

1. **IT Professionals with minimum 2 years of experience in UNIX or LINUX platform looking out for a change in their technology domain.**

Duration: 15 days



Learning Methodology

- ✓ **100% online training**
- ✓ **100% in house certified trainers.**
- ✓ **Live Mainframe server & ID's**
- ✓ **Balance training implementation (50:50 theory & practical session).**
- ✓ **User friendly courseware/training materials**
- ✓ **Periodical evaluation, to ascertain students capabilities**
- ✓ **Special sessions for students scoring less than 50% in evaluations/tests**
- ✓ **Online exam**
- ✓ **Soft Skill & behavioral development session**



Placement Cell



Placement Assistance

ProEd welcomes students and faculty alike to its Placement Assistance Training Program. ProEd is a leader when it comes to placements in the mainframe domain-our track record reveals it all. We assure you complete satisfaction at the end of the program. ProEd offers placement assistance to all students who have successfully completed the program. ProEd follows a unique methodology that enables us to bring out the best in you.

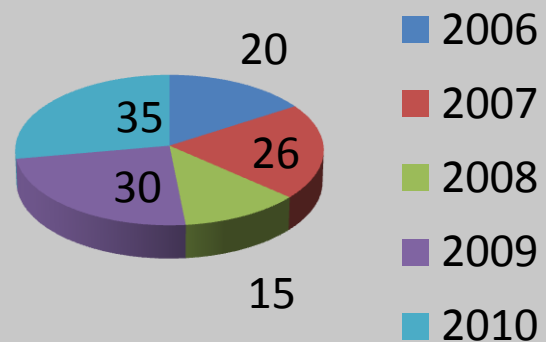
Our approach is as follows:

All eligible students first register for our placement services.

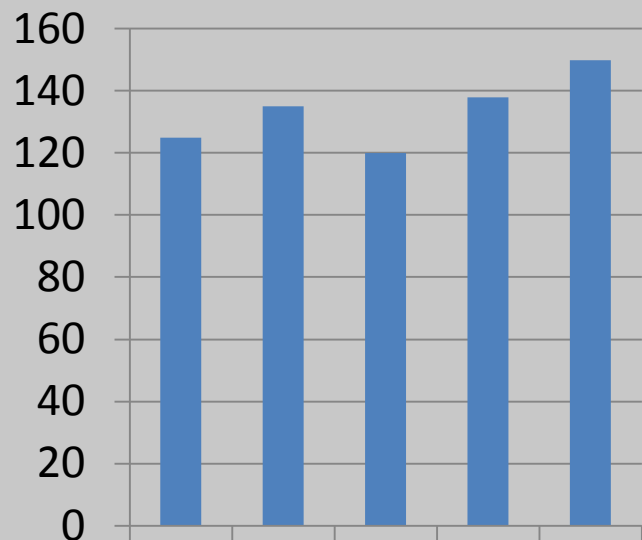
Career Guidance and Placement Preparation Sessions are conducted to enhance student skills.

Interviews are arranged with prospective employers based on the aptitude and career aspiration of the students.

Year after year, the placements at ProEd Training keep getting better and better. Even when the rest of the country grapples hard to come to terms with the economic crisis, the students of ProEd continue to get placed in the best organizations, all over the country. The placements records serve as a testament to the abilities and potential of the students of ProEd.



Companies visited for Campus Recruitment in last 5 years



2006 2007 2008 2009 2010

Number of students selected in last 5 years

Testimonials



ProEd provided the knowledge on Mainframe technology. It has the experienced trainers and best of infrastructure.

- Pragy Tandon



ProEd provides the hands on experience on live Mainframe servers.

- Rahul



It provides a good platform to learn the technology like Mainframe under skilled faculty.

- Nimisha

The Placement cell makes sure every student gets the best of opportunities.

- Thivya K

ProEd puts you on the threshold of a very bright and successful career with Mainframe. I have experienced this.

- Shubham

During the rigorous training of two months, ProED makes sure that each student is perfect in all aspects like technical and soft-skills before facing the industry.

- Shrikanth Reddy



Our Trainers Speak

In every batch, we come across engineers who have no prior exposure to Mainframe. We provide them with detailed explanations & supplement their learning with state-of-art courseware, making it very easy for the students to understand the Mainframe technology. The classroom training is further enhanced by hands-on experience of working in the Mainframe lab, under the guidance of our expert lab coordinators. Further, our focus on industry requirements enables our students to fit well in the industry.

*By: Adesh Garg, Associate Manager,
ProEd-Bangalore*

“We train technical aspect as well as concentrate on candidate’s personality development. Paper reading session and board presentation that we conduct enhances their general knowledge. Mock HR session, one to one technical helps them to feel at ease when they actually face the interview. We conduct module wise test to make them perfect in technical skills. We believe in developing positive attitude and communication skills so they could stand in industry with confidence and be the perfect software professional”.

*By: Jayanti Srikanth, Technical Associate,
ProEd-Hyderabad*

List of Previous Recruiters

Some of our esteemed clients where ProEd Alumni have been placed:

IBM	DELL PEROT	L&T INFOTECH
CAPGEMINI	FIC	INFORMATICA
CGI	ACCENTURE	LIONBRIDGE
ACS	ATTRA INFOTECH	ALTIS (Previously OCWEN)
HP	ANZ	VALTECH
SYNTEL	PATNI	VALUESOURCE
CSC	S2 TECH	STERIA (Previously XANSA)
AXA	ANJANA	ZENSAR
GE	ORACLE	VERIZON
INFOSYS	HSBC	POLARIS
HCL	CTS	IGATE
TECHMAHINDRA	FIDELITY	FISERV
	HP	PRINCIPAL

www.proedtraining.com

Regd. & Head Office:

#303 A, 100 Feet Road, 1st Stage, Indira Nagar, Bangalore-560038

Ph: 080-25274410/11/12/13, Fax No: 42718053



Hyderabad:

**#114 &116, 1st Floor, Meridian Plaza
Beside Lal Bungalow, Green Lands,
Ameerpet, Hyderabad-560016
Ph: 040-66754412/19**

Pune:

**#534, 5th Floor, D Wing, Clover Center
7, Moledina Camp,
Pune-411001
Ph: 020-66047823/24**

13 years of Expertise | 15000+ Students | 1500 Batches | 100% Placement