Virgosys software solutions – Training Services division

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Our Philosophy and Quality Policy

We believe in Commitment to professionalism and excellence and we will always be innovative and progressive in our services and keep the customers need as our core concern to deliver world-class solutions and services in time and within budget.

Virgosys software Expertise in Corporate Training

Virgosys software was formed by a team of enthusiastic young computer professionals with the proven track record in their respective technical space. The main objective of **Virgosys software** is to provide TOTAL QUALITY SERVICES to its customers in the area of information technology with global approach.

We believe in training that is industry-specific, time-efficient and result-oriented. Our training programs are perfectly tailored to suit the requirements of Software Professionals at any level. These programs are need-based and problem oriented. We equip these professionals with the most advanced skills in industry-relevant areas, which prepares them to meet the most competitive standards globally.

Some of our trainers worked with esteemed organizations like **Oracle Corporation India, IBM, Infosys Technologies, Wipro, Mascot Systems, Robert BOSCH, Lucent Technologies, Span Systems Corp, Phoenix Global Solutions, Philips Software, Digital, Hewlett Packard, Siemens Communication Systems, Siri Technologies,   Q - Soft Systems & Solutions** to name a few.

Range of Training Program

Oracle Products

- SQL/PL-SQL (8.0 and above)
- Developer 2000 Ver 6.0
- Database Administration (Ver 8.0 and above) on UNIX or Solaris or NT
- Designer 2000 Ver 2.1
- Oracle Web Application server
- Forms Server, Reports Server, PL/SQL Engine.
- Oracle Web Database Administration.
- OEM
- APPACHE SERVER AND TOMCAT
- ORACLE 9iAS
- RAC
- Data Guard
- Oracle 9iAS Portal

Microsoft Products

- Windows 2000/2003
- Exchange 2000/2003
- Biz Talk Server 2004
- SMS 2003
- MOM
- Commerce Server
- MS Share point server
- MS Visual Basic 6.0 and above
- WinNT
- WIN 2003
- MS Visual C++ 6.0, COM, DCOM and above
- MS SQL Server, DBA, Replication, Backup and recovery…
- .Net frame work

IBM Products
- IBM DB2, IBM TIVOLI, LOTUS NOTES, Rational Tools etc.

JAVA Modules

- Core Java, Advanced Java, Struts, Java Swings and Hibernate

DATAWARE HOUSING

- Informatica, Teradata, ETL, OLAP, Cognos, BO, Micro Strategy, Data stage

Flavors of UNIX.(User & Admin Level)

- SCO - UNIX
- SUN Solaris
- Linux
- Unix internals

Internet Technologies

- HTML, Java scripts, DHTML, XML, Cold Fusion
- Java and Advance Java including Servlets, RMI, CORBA, JSP, Networking etc.

System Programming

- UNIX, C, C++, UNIX internals, Socket Programming, Device Drivers etc.

Project management & Design Tools

- PMP Orientation program, PMI-PMBOK, MS-Project management (Msp 2003), Enterprise project management, SEI framework of project management.
- Software Engineering and Software Estimation, OOAD, UML using Rational rose
- Requirements Management and Design Patterns

Testing tools and Services:

Win Runner – Functional testing tool training from Mercury certified consultants.
Load Runner- Performance Testing using Load Runner and Silk Performer.
SILKTEST - Functional Testing tool training from Segue certified consultants.

Other Products:

Rational Rose, Clearcase, Borland Delphi, Paradox, Load Runner, SILK, SQA, INSURE++, J TEST, SOA Test.

Office Administration:

- Microsoft Office 2000 programs

Soft Skills:

- Communication skills
- Presentation skills
- Sales and Marketing
- Team building and Motivation
- Leadership skills
- Time Management

Embedded Systems:

- VLSI / ASIC Design
- VHDL / VERILOG MODELLING
- Real Time Embedded Systems
- Intelligent I / O controllers for PCI, VME, SBUS
- DSP Boards and Systems
- CISC / RISC Single CPU / Multiprocessor motherboards
- Network Interface Boards
- RAID / SCSI/ IDE interface Boards

System Software

- Device Drivers and Porting
- Windows NT / OS 2 / IRIX/ SOLARIS / UNIX
- Mass Storage Devices
- RAID controller software
- Graphics / Networking / SCSI / VME / PCI bus devices
- Multithreaded drivers and applications

Embedded System Firmware

- Matlab and Simulink
- Real Time Operating Systems : pSOS / VxWorks / iRMX
- DSP algorithms for Audio / Video / MPEG
- Test Suite / Tools Development

Networking and Communications:

- Cisco-CCNA/ICND and CCNP
- Network Management

- LAN / WAN gateway
- Ethernet / FDDI bridges & routers

Ethernet and Token Ring LAN Emulation over ATM, ISDN UNI signaling, TCP/IP, X.25/Frame Relay, SNMP.

Classification of Training

Virgosys software have identified the different categories of training program as

1. ELTP or Induction or Orientation Program

ELTP i.e. entry level training program or induction program which is meant for fresher who have passed out from college recently & joined the company. Since these participants belong to a heterogeneous crowd. Usually training program for these kind of participants requires and strong base to work and expertise level to an extent that the participants can be put on to a project. The program mainly aims at giving the input required to work as an entry – level programmer.

2. POTP or Project Oriented training program

This program helps to enhance/expertise the respective skill sets of experienced programmers to new technology. Usually these programs are custom built according to programmer's specific requirements. These program usually deals with advanced topics in different technology based as per project requirements.

Our Methodology

Our training methodology is purely based on the requirement of our clients. Our methodology leads to various points including

1. Expectancy Level- Participants & Company

Before start of any training program, we ensure ourselves the objective of training program, for this reason we prefer to identify the expectancy level of participants and company whom the participants belong to. This gives the trainer to clearly identify his/her role and

concentrate on it. This phase is useful for identification of deliverables by Virgosys software and the trainer as well.

2. Customized preparation of Syllabus and day wise breakup

Once the objective is cleared then comes the part of customizing and preparing a day wise schedule of the training program. We prefer to give our own day wise breakup of entire module and further customizing it as per discussions with the concerned project head/Dept head. In this process the objectives are very clearly defined with day wise breakup of it.

3.   Presentations, Online learning, Using case studies –

Our trainers use presentation slides and more emphasis on online learning is given with different case studies. These case studies are based on different project experience, what is gained by our trainers

4.   Group discussions, Tests & Assignments

After completion of every module/chapter lots of assignments, tests are given to the participants of very high standard keeping in mind of there real time importance and group discussions are conducted in class rooms for clearing of any doubts.

5.   Expertise of trainers and accepted Industry Standards

All our trainers are either programmers/analysts/team leaders with real time industry experience. The advantage of having such skill sets enables us from giving high standard service to our customers. We usually take up a case study and a sample project to start the training and impart the case study in the learning process and end the training with the implementation of the case study.

- **Conclusion of training program**

As part of conclusion of the training program seminars, group discussions are conducted among the participants as part of evaluation by the trainer.

- **Deliverable as a part of the Induction program**

The following are the deliverable of the orientation program.

Sl. No	Deliverables	Time Frame	Receiver
1.	Trainers profile	Before the start of the training	HR/Training Manager
2.	Training Schedule	Before the start of the training	HR and Project Team head
3.	Day wise Training Coverage	Before the start of the training	Project Team head
4.	Course material	First day of training	Participants
5.	Attendance sheet	All days of training	HR and Project Team head
6.	Assignments	Daily	Participants
7.	Test papers	At the end of training	Project team head
8.	Summary of seminar and Group Discussion	At the end of training	Project team head
9.	Overall evaluation	At the end of training	HR and Project team head

VIRGOSYS SOFTWARE Believes in working in close co-ordination with the customers and ensures complete implementation of the desired objectives, as an extended arm of the customer.