Mr. Surendra R. Panpaliya

Email: surendra.panpaliya@gmail.com

Mobile: +919975072320

**PROFESSIONAL SUMMARY:**

* **Total 19 + years of Experience in Corporate Training and Consultancy.**
* **Director, International Corporate Trainer and Consultant at GKTCS Innovations Pvt. Ltd. Pune.**
* 600 + Corporate Training
* 100 + Consultancy Solutions in Python + Django + Automation + DataScience+ Machine Learning + Pyspark, Bigdata, Ruby On Rails, WebScrapping, Selenium Testing + Full Stack Development, 100 of Python Library.
* Taught 10000 + Academic & Industrial Trainees.
* Founder and Architect of GKTCS Innovations LMS visit **<https://www.gktcs.com>**
* **Major Skills** :->

1. Anaconda Python 2.7.15, Ipython, Python 3.7, Python ETL Tools, Django1.11, Django 2.x, Anaconda,Python xml parsing, Web Scraping, Scrapy Framework, pymongo, Ansible, Scikit learning, Numpy, Scipy, Pandas, Matplotlib, Python Database Management, Machine Learning in Python OpenCV, Data Analysis , Pylab, Anaconda, XML, JSON, REST Api, Python Socket Programming, Python Decorator, Python Multithreading, Python Unit Testing, Django,ORM, Django Forms, Django Models, Pylon, MYSQL Database, SQLAlchemy, RabbitMQ, Celery3.1,Riak, Jython, Iron Python, Kivy, Robot framework, Selenium, Appium, MongoDB, OpenStack Cloud Computing, Amazon AWS etc.
2. PySpark, RDD, PySpark DataFrame, PySpark Machine Learning, Databricks Cloud etc
3. R 3.4.x, DataScience Using R, R Programming, RStudio 1.x, R Notebooks, Comprehensive R Archive Network (CRAN), Graphics in R, Basics of Statistics, Hypothesis Testing, Machine Learning, Regression Analysis, Classification,Support Vector Machines,Clustering Models
4. Ruby, Rails, Active Records in Rails, Chef Server,Rspec, Pry, Appium, Cucumber, Capybara, Watir, Selenium, Sinatra, Shotgun, Android, Automation Testing,Calabash, Selenium etc.
5. Advance Shell Scripting, Grep, Egrep, Sed, Awk, Git Hub
6. PHP, CakePHP, Zend Frame Work. LAMP
7. Advance Perl, Perl DBI, Perl CGI, TCL/Tk
8. Big Data and Hadoop 3.x, Hadoop Installation and Configuration on Cent OS or Ubuntu Server, Hadoop Cluster, HDFS, Pydoop, Hive, Pig, Pydoop, Sqoop, Scala, Oozie, Hue, Impala, Hbase, Spark, PySpark, Play Framework, MongoDB, Postgresql, MySQL Server Administration etc.  
   etc.

* **Others Skills** :-> Linux System Administration, JAVA, J2EE, Single Sign On, Service Desk, CMDB, CWLAN2.0, C++ on Unix, CA Clarity, etc.
* **Major Clients**: Cognizant, Hydrabad, ITC Bangalore, Saudi Electrical Company, Riyadh, ARABSAT, Riyadh, Saudi Arabia, E-Oman Government, Muscat,Oman, Dell EMC, Bangalore, Mercede Benz R and D Center Bangalore, Continental Automotive Components Private Limited, Bangalore, ISRO SAC Ahmadabad, C-DAC, Mohali, Chandigarh, Wells Fargo,Hyderabad, Amazon Development Center, Hydrabad, L and T Infotech, Pune, Sapient Bangalore, IBM Hydrabad, Bangalore, Toshiba, Bangalore, Happiest Mind Technology, Bangalore, Capgemini Bangalore, Exilant California, USA, Master Card, Gurgaon, Exilent Bhubaneswar, ISRO SAC Ahmadabad, Unisys, Bangalore, HCL Singapore, Amazon, Cisco, NSE Tech, Samsung, Symentec, Wipro, Accenture, Hexaware, Persistent System, Pace Micro Technology (India) Pvt. Ltd**.,** Rolta India Ltd., Tieto, Siemens, Tech Mahindra, HCL, ORACLE, Verizon, Ariecent Technology, Helwett Packard, Patni, Shell Group Lagos, Africa, Tieto, ATOS Origin, Symphony Services, Syntel, Synechron Technologies, Johnson Control, Alstom India Ltd, Airbus, Capgemini, Harman International Pvt. Ltd, Amadeus, Vodaphone, Sears IT services ,RSystem, Delhi, Crest Pune, DataMetica Pune, Amdocs Pune,Edureka Bangalore, SanDisk, Bangalore,Symphony Teleca Bangalore, Altair, Bangalore, SanDisk, Bangalore, Mphasis, Bangalore, Sela, Pune, Mastek Mumbai, Saviant Consulting, Pune ,Arrk Group, Navi Mumbai, Metlife Noida, Kabbage Bangalore, Abbott Mumbai, NEC Noida , C-Edge Thane, etc

# EDUCATION QUALIFICATION:

* Completed Master Of Computer Application with First Class [66.67%] from Amravati University, Maharashtra in the year 2000.
* Completed Post Graduate Diploma in Computer Science with First Class [68.33%] from Amravati University, Maharashtra in the year 1998.
* Completed Bachelor of Science in Electronics with First Class [65.33%] from Amravati University, Maharashtra in the year 1997.

# CERTIFICATES:

* Cisco Certified Network Associates (CCNA) from KARROX Pune.
* PG Level Course in ‘Mobile Computing’ from IIT Powai, Mumbai.
* PG Level Course in ‘Distributed System’ from IIT Powai, Mumbai

# ACHIEVEMENTS:

* Author 4 books i.e. 1) Computer Network, 2) Network Technologies, 3) Computer Organization and Architecture and 4) Network Programming.

# CORPORATE TRAINING SUMMARY:

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| **Training/ Consulting Areas** | **Batches** | **Clients** | **Remarks** |
| Advance Python Programming,  Web Scraping,  Scrapy Framework  Wx Python, RabbitMQ,  Celery3.1,  Spark,  PySpark,  PySpark Machine Learning, Deep Learning  Riak,  Testing in Python. Ansible  Unit Testing  Monkey Runner  Numpy, Scipy,  OpenCv  PyQt, Pandas,  Matplotlib,  Machine Learning  XML, JSON,  REST Api,  Xml parsing  NodeJs  AngularJS  Mongodb  PyTest  Jython.  Multithreading,  Socket Programming,  Twisted Framework  GUI Programming  Robot Framework, Unit testing, Pytest,  Selenium Library  Kivy Framework  Metaclasses,  Iterator, Generators,  Collection Framework,  FileInput,  Python xml parsing, , Python Decorator, , Django 1.11.x  Django ORM,  Django Forms,  Django Models  Djagno Rest-framework  Django Middleware  Pylon  SQLAlchemy ORM  Nose Testing  Green Thread,  Event-let Programming  Virtual Environment  Iron Python  MySQL5.6 Database Administration  Machine Learning in Python  Scikit Learning  Big Data,Hadoop Framework  Pig, Hive,Sqoop, Pydoop | 600 | * Saudi Electrical Company Riyadh * e-Oman, Muscat * ARABSAT, Riyadh, Saudi Arabia * C-DAC Moahli, Chandigarh * Kabbage Bangalore * Metlife Noida * Abbott Mumbai, * NCE Noida, * Continental Automotive Components Private Limited,Bangalore * Mercedez Benz R and D Center, Bangalore * Toshiba, Bangalore * Sapient, Bangalore * Walmart, Bangalore * IBM Bangalore, Hydrabad * Wipro,Hydrabad,Chennai,Bangalore, Coachi * Rolta India Ltd, Mumbai * Aricent Technology, Gurgaon * Oracle India Ltd, Bangalore * Tieto, Pune * Symphony Services, Pune * OnMobile, Noida * Ness Technologies,Hydrabad * Brainwave, Hydrabad * Skill Speed Bangalore * Colyut, Hydrabad * Johnson Control, Gurgaon * L and T Infotech, Pune * Alstom India Ltd, Bangalore * Airbus, Bangalore * Harman International Pvt. Ltd, Pune * Symentec,Pune * Capgemini, Pune * Amadeus,Bangalore * Persistent System, Pune * Amazon, Hydrabad * Cisco, Bangalore * Pace Micro Technology (India) Pvt. Ltd., Bangalore * RSystem, Noida * Crest Premedia, Pune * Mind Tree, Bangalore * HP, Whitefied, Bangalore. * Symantec, Chennai * HCL Comment Chennai * ISRO, SAC, Ahmdabad * DataMetica,Pune * Amdocs,Pune * Edureka,Bangalore * SanDisk, Bangalore * Exilant Bangalore * Altair Bangalore * Capgemini, Bangalore * Exilant, California, USA. * Exilant Bhubaneswar * Saviant Pune * Mastek, Mumbai | Hands on Advance Python for Windows and Linux  Wx Python  Hands on Experience on Eclipse, Aptana Studio, Django Framework, MySQL, Sqlite3, Multithreading, Socket Programming, Unit Testing, Doc Testing, Robot Framework etc.  Ansible  GIT Hub |
| Advance Unix Programming,  Sed, AWK scripting  Unix Shell Scripting,  Advance Perl Scripting  (DBI, CGI, Regular Expression )  Perl::Moose  Perl::DBI  Perl::CGI  Unix System Programming  TCL/Tk  Linux System Programming using C++ on eclipse IDE.  Advance Bash Scripting  MySQL5.6 Database Administration | 100 | * Rolta India Ltd, Mumbai * STES, Pune * TechMahindra Ltd Pune * Accenture, Pune * Siemens Mumbai * ATOS Orgin, Pune, Capgemini, Pune * Samsung, Noida * Wipro Technologies, Pune ,Chennai, Hydrabad and Bangalore * EXFO, Pune * Sears IT Management,Pune * NSE Tech, Mumbai * HCL Singapore * Synechron, Pune * CGI Bangalore, Chennai, Hydrabad, Mumbai * Unisys, Bangalore * Amdocs, Pune * SFJ Global School of Management, Mumbai. * UST-Global, Coachin, * IBM Hydrabad * IBM Bangalore * Mastek, Navi Mumbai | Hands on practice on Linux  Hands on session on BASH, KSH, grep, egrep, awk programming.  Unix System Programming include hands on session on all system call like open, read, fcntl, singal, pipe, pread, mkfifo, pthread\_create, shmget, socket etc |
| Ruby Scripting  Chef  Rspec  Appium  cucumber  calabash  Capybara  Sinatra  Shotgun  Watir  Rails  Rail Rspec  FactoryBot  Active Records,  Pry  selendroid  Selenium  Autmation Testing Using Ruby Selenium, Appium for Android  Calabash  Mongodb  Scala Programming  Play Framework | 40 | * Cognizant, Hydrabad, * ITC Bangalore * Wells Fargo, Hydrabad * Amazon, Hydrabad * Walmart, Bangalore * Accenture, Bangalore * Accenture, Gurgaon * Symphony Teleca * Harman International * Wipro Technologies * Mphasis, Bangalore * Synechron, Pune * Synechron Bangalore * Saviant Technologies, Pune. * Happiest Mind Technology, Bangalore * Arrk Group, Navi Mumbai. * Capgemini, Hydrabad * GoldMan Sach Bangalore * Finastra Thiruvananthapuram, Kerala |  |
| DataScience using R 3.4.x,  apply family  dplyr  Shiny App  NLP,  Text Processing  Shiny Dashboard  R Data Structure,  R Programming, RStudio 1.x,  R Notebooks,  Comprehensive R Archive Network (CRAN),  Graphics in R,  Basics of Statistics,  Hypothesis Testing, Machine Learning,  Regression Analysis,  Classification,Support  Vector Machines,  Clustering Models | 15 | * Wells Fargo, Hydrabad * Ecobank, Accra, Africa * Ecobank Nigeria, Africa * Walmart, Bangalore * Mercedez Benz R and D Center, Bangalore * SCIO Health Analytics, Chennai * Wipro Bangalore * Continental,Bangalore * Toshiba, Bangalore * Credit Suise, Pune | Hands on Session using R Studio with Case Study on Financial data, Sales data, Health Data etc  Hands on Session using Supervised and Unsupervised Machine Learning Algorithm |
| Hadoop,  Hadoop Cluster Installation and Configuration,  Big Data  Map Reduce Programming using Python and Java,  Pig,  Hive,  Sqoop,  Oozie,  Spark,  Impala,  Hue,  Flume,  Scala,  PySpark | 15 | 1. Master Cards, Gurgaon  2. Sela, Pune,  3. DataMetic Pune,  4. SFJ Global School of Management, Mumbai.  5. UST-Global, Coachin  6. Edureka  7. Skill Speed  8. C-Edge, Thane | Deliver Hadoop Map Reduce Training with Hands On.  Hands on Hive, Pig, Sqoop, Spark, PySpark,  Oozie,  Hue etc. |
| Red Hat Essential Linux 5 days Course  Red Hat Enterprise Linux 4.0 Administration  A + Core Hardware  Solaris Administration | 5 | * Rolta India Ltd, Mumbai * STES, Pune * Oracle Noida | Hands on practice on RHEL,  System Administration  LVM, RAID, CRONTAB , SAMBA etc  Has given training on PCI Local bus Device driver programming. |
| CCNA (Cisco Certified Network Associates)  Linux and Windows 2003 server Networking  **IT Infrastructure and Monitoring Tools**  **Cloud Computing** | 20 | * STES, Pune * Hexaware Pune and Mumbai * HCL Chennai, * HCL Bangalore * BMC Software Pune * Syntel, Pune * BMC Software * HCL * IIHT | Hands on practice on Router and Switches. Also include GNS3 and Cisco Packet Tracer tools.  Hands on Session on Wireshark, Packet Tracer etc.  Software as a Service ( SaaS)  Platform as s Service ( PaaS)  Infrastructure as a Service ( IaaS). |
| CA SiteMinder 6.0 and r12 | 10 | * Helwett Packard, Bangalore * Patni, Mumbai * Tieto Pune, India * Rolta India Ltd, Mumbai * Mphasis, Pune * CGI Bangalore | Training conducted with Hands on Practice on Policy Server and Web Agent |
| PHP 5.0,5.1, 5.4,  CakePHP,  LAMP, XAMP, WAMP, Zend Framework, MVC, MySQL database  MySQL5.6 Database Administration | 15 | * Synechron Techologies * Capgemini, Mumbai * Accenture, Pune * Siemens Mumbai * Vodaphone * Airbus | Hands on experience on PHP, XAMP, WAMP, Linux, Apache, Mysql Server, Zend Framework, Eclipse and Netbean Tools for Zend Framework |
| CA Unicenter Service Desk  CA Unicenter Service Delivery  CA Unicenter CMDB  CA Clarity r8 Project and Portfolio Management  CA Unicenter Asset and Portfolio Management  CA Access Control  CA Single Sign On with TCL/Tk | 4 | * Rolta India Ltd, Mumbai * Verizon, Chennai. | Hands on practice on Unicenter Service Desk  Hands on practice on Unicenter Service Delivery  Hands on practice on Unicenter CMDB  Hands on practice on Clarity Tool  Hands on practice on Unicenter APM |
| VMWare 2.0 Server , vSphere | 4 | * Rolta India Ltd, Mumbai | Hands on practice on VMware 2.0 Server for Windows 2003 Server and RHEL |
| Computer Forensic and Data Recovery | 4 | * IQSPL, Pune * STES, Pune | Hands on Parabonic Email Scanner, WinHex, etc. |
| Windows 2003 Server Administration  IIS Server Implementation | 5 | * Rolta India Ltd, Mumbai * STES, Pune | Hands on practice on Windows 2003 Server EE  Hands on practice on IIS server |
| Adv C++ and Adv. JAVA,  **Android version 2.2, 2.3, 3.0,4.0**  **Mobile Application Testing** | 7 | * Wipro Technologies, Bangalore, Hydrabad * Rolta India Ltd, Mumbai, * On Mobile, Noida * Ness Technologies, Hydrabad | Hands on practice on C++ and JAVA |
| Advance OS, Network Technology, Web Security include Middleware | 8 | * Hexaware Technologies Ltd Navi Mumbai * Hexaware Technologies Ltd, Pune * ATOS ORIGIN, PUNE | Include training on Memory Management, Scheduling, IP addressing and Subnetting, and Middleware etc. |
| CA Autosys Job Management | 4 | * Wipro, Chennai * Wipro, Pune * Wipro Bangalore * Rolta India Ltd | Training Conducted with Hands on Practices on Windows Autosys |
| Cisco Wireless LAN 2.0 | 3 | * Shell Group, Lagos. * Karrox, Mumbai * STES, Pune | Training Conducted with Hands on practice on WCS 2006, Wireless Switches, Access Point etc |