

# Chitra Joshi

Mobile: 7775844593

E-mail: joshichitra7@hotmail.com

---

**OBJECTIVE:** Seeking a position, to utilize my skills and abilities in the technical organization that offers professional growth while being resourceful, innovative and flexible

## Work Experience:

### SAP BI Consultant | Elegant Technosoft | July 2015 to Aug 2017.

- ☐ Worked in SAP BI 7.3 AND ECC 6.0 Environment.
- ☐ Creating and managing data flow using DTPs, Transformations and Info packages.
- ☐ Maintained Info Packages and scheduled them in order to load Master Data and Transactional Data from SAP R/3 File Source Systems into BI.
- ☐ Involved in monitoring of Daily, weekly and monthly loads using process chains.
- ☐ Hands on experience in automating processes with Process chains, Master data Info packages and back ground jobs etc.
- ☐ Monitoring of info packages and analyzing the reasons for frequent failures of info packages.
- ☐ Involved with performance tuning of Queries by maintaining Line Item Dimensions, Aggregates, Compression, Partitioning and indexing of Info cubes.
- ☐ Involved in escalating prioritized tickets regarding extractions, performance issues.

### Content Specialist | Access Mobile India Pvt. Ltd. | March 2012-April 2013

- ☐ Maintaining Operator relationship
- ☐ Testing and Analyzing the services and its revenue reports from time to time
- ☐ Giving presentations & demonstrations to prospective clients
- ☐ Analyze the MIS reports on daily marketing activities
- ☐ Preparing reports on quarterly and annual basis
- ☐ Experience of working with Top 3 Operators in India- Airtel, Vodafone & Idea.

## Professional Qualifications:

**M.E** (2013-15) from MITCOE Pune with 8 cgpa .also **1<sup>st</sup> Div in academics throughout and Regular.**

**B.TEC**(2006-2010) from RCEW Jaipur with 7.25 cgpa.

## Certifications:

- ☐ Post Graduate Diploma in System Software Development , Mach 2011-Aug 2011,CDAC, Bangalore.

## Skill Set:

Operating System	MS-DOS, UNIX, Windows, Linux
Programming Language	C/Embedded C,HTML
Database	Oracle 9i and 10g
EDA Tools	Xilinx ISE
Data Warehousing	SAP BI 7.0, ERP Packages – SAP R/3 ECC 6.0.

### **Project# 1: Cost Effective Multimedia Data Displaying System Based On Raspbian Linux**

**Description:** Investigated novel and low cost approaches for live streaming of videos from remote web cameras. Audio and video data from the web camera was fed into Raspberry Pi running an embedded Raspbian Linux operating system. With the help of a wifi router, the data was then transmitted to a remote display system in real time. The project involved poring ffmpeg, mjpg and darkice drivers to Raspberry Pi board. The system could achieve real time performance with high stability at an economical price.

**Synopsis/Impact:** The proposed is the kind of remote data displaying solution and design the dashboard to display static as well as real time data This system has stable performance, convenient use and it is very economical and practical.

### **Project# 2: Linux loopback Network Interface driver**

**Description:** In Linux (or UNIX) world, most network interfaces, such as eth0 and ppp0, are associated to a physical device that is in charge of transmitting and receiving data packets. However, there are exceptions to this rule, and some logical network interface doesn't feature any physical packet transmission; the most known examples are the shaper and eql interfaces. A network interface is a software object that can process outgoing packets, and the actual transmission mechanism remains hidden inside the interface driver. Even though most interfaces *are* associated to physical devices (or, for the loopback interface, to a software-only data loop), it is possible to design network interface drivers that rely on other interfaces to perform actual packet transmission. The idea of a "virtual" interface can be useful to implement special-purpose processing on data packets while avoiding to hack with the network subsystem of the kernel.

**Synopsis/Impact:** This is a useful tool for developing new protocols without introducing network variables. Loopback services can also be used to send packets to local addresses without using hardware loopback.

### **Other Activities:**

- ☐ Paper published on Cost Effective Data displaying system based on Raspbian Linux in IJSRD - International Journal for Scientific Research & Development [Vol. 3, Issue 01, 2015].
- ☐ Participated in Project Exhibition e-PGPEX 2015 Organized under the aegis of Board of studies (Electronics Engineering) Savitribai Phule Pune University and AISSMS IOIT, Pune [29th & 30th May, 2015]
- ☐ Attended Workshop in Latex by, IIT Bombay
- ☐ Worked on IFDSS (Integrated Fire Detection and suppression system) in BEL, Kotdwara [July, 2010- Feb-2011]
- ☐ Industrial training in telecommunication from BHEL Haridwar [May-June 2009]
- ☐ Robotics workshop titled "Basic Robotics and Intro to Autonomous Robotics conducted by MITBOTS (April 2009)
- ☐ Presented colloquium seminar on Mobile Telephone System (2009)
- ☐ Attended Seminar on Quantum Cryptography held at RCEW (2008)
- ☐ Attended workshop titled "Networking" (2007).
- ☐ Industrial training in telecommunication from BSNL (2006)

### **Personal Information:**

- ☐ **Nationality**-Indian
- ☐ **Date Of Birth**- 15 Jan 1989
- ☐ **Language**- Hindi, English