

# Mr. Sabin Shrestha

sabinshresth@gmail.com

Cell: 00977-, 9851117234

Kamalpokhari, Ward no. 33, Kathmandu, Nepal

<http://www.odesk.com/users/~~daaefeb41805eee6> (Freelancing)

<http://www.sabinshrestha.com.np>



## A) Objective:

---

- **Freelancer, System Manager, Project Manager, Software & System Analyst and Designer.**
- Providing **Sun Solaris/AIX/Unix/Linux/Windows Server, Critix Server, Cisco Router, Switch, AP, Call Manger, PIX Firewall, Maritime VSAT, Comtech, I direct Administration.**
- **Mysql Web Database, Oracle ,SQL Server Administration, Performance Tuning, Security, Backup, Diagnose and troubleshooting over Linux and Windows.**
- Providing **Internet Security, LAN, WAN, Wireless, Network Infrastructure Designer, E-PBX, VOIP (FreePBX, TriBox, Voiceguide, SIP,IAX,Zapata )** Diagnose and troubleshoot them.
- Configuring, Manage, Diagnose, Troubleshooting **Cisco Routers, Firewall, IDS, VPN, VOIP**
- Developing a Software in Various Platform like **iphone IOS4, Android, C, C++, Java, J2EE, Dot Net. , Flash, VB script, LAMP (Linux, Apache, Mysql, PHP), JSP, ASP, HTML (XHTML), CSS, DHTML, Java Script, Pearl, Bash, Standard Template Library, PHP smarty Template** (<http://smarty.php.net>) and many web based programming

## B) Certification:

---

- **Redhat Certified (RHCT) (Certificate no. 609004518008697)**
- Diploma APTECH (1 years) (1996-1997)
- Cisco CCNA & CCNP, CCDA, CCDP Trained (2005)
- CWNA, CWNP (wireless Certification) ([www.cwnp.com](http://www.cwnp.com)) (2005)
- Certified Ethical Hacking (2005)
- Microsoft MCSE Trained (2002, 2005)
- Java JCP (SCJP), J2EE Trained (1998)
- Oracle OCP,OCA Trained (1997,2005)

## C) Academic Education:

---

- Bachelor in Computer Science (2003),  
**OSMANIA UNIVERSITY, Hyderabad, AP,India**

## D) Personal Particulars:

---

**Date of Birth:** 15 Jan, 1980,      **PPNO:** 3191887, **DOI:** 05-09-06,      **Citizen no:** 027-27434  
**Home Address:** Kamalpokhari, **Ward no:** 33  
**City:** KATHMANDU,      **State:** Bagmati  
**Country/Nationality:** Nepal

## E) Homepage

---

- <http://www.sabinshrestha.com.np>

## F) IT Skill Experience

---

***Last Used :*** System / Database Administrator, Project Manager, Research & Development Manager, Network Designer, Software & E-commerce Analyst, Designer and Developer  
Skill Level: Expert  
Exp. Years: 2

### ***Specialization***

Sun Solaris, Unix, Linux, Windows Server, Critix Server, Oracle, D2K, Java & J2EE, J2ME, Internet Security, Cisco Router, Switch, AP, Phones Network Design, LAMP

#### ***i. Operating System***

- Sun Solaris, Unix, AIX, BSD, Redhat, Debain, Fedora, Suse, Mac OSX , Linux Kernel 2.4/2.6 with Advance Bash, Pearl Script Programming and Configuring Servers like (Qmail, Sendmail, Postfix, Bind DNS Server, RAS, Squid Proxy Server, WHM/Cpanel, Plesk, Apache Web Server, Tomcat, Samba, NFS, PPPOE, Clustering, Load-balancing, NAS, LDAP, DFS, ACL, SeLinux, PPOE, Openvpn, Radius Server, Router more),
- Cisco IOS, Firewall, IDS, Routers 1600/1800/3700, Stack Catalyst 3750 POE Switch
- Windows 2003 Servers (Active Directory, GPO, ACL, Template, Certificates, VPN, DNS, DHCP, RAS, DFS, IP Security, Internet / Firewall Security, Monitoring) ,
- Lotus Notes Domino 6, Exchange Server 2003, ISA Server 2003 , Critix Server

#### ***ii. Security & Monitoring***

- Hardening Unix Installations
- Router Security, ACL
- IPSEC on Linux, FreeBSD and Cisco
- OpenBSD, FreeBSD, Solaris , MAC OSX, Linux like OS
- Linux Iptables, Ipchains, TCP Wrapper, Selinux
- Cisco PIX Firewall, Routers 1600/1800/3700, Stack Catalyst 3750 POE Switch etc, IDS
- Remote Access Server
- Nagios / Oreon / MRTG / RRD / Cacti / Netflow/ Sflow/ Munin
- RADIUS/TACACS+/Diameter Server(freeradius, gnu radius, openradius, jradius)
- Bandwidth Management and Monitoring (netlimiter, bandwidthmonitor, microtik, lartc.org)
- PPP, PPOE, VPN, RAS, VOIP DNS, FTP, Active Directory, ISA ,Mail, Proxy Servers

#### ***iii. Programming languages:***

C, C++, Visual Basic, Java 5 (Core Java, Swing, JDBC, Networking, J-Beans, RMI-IIOP Servlet, CORBA, EJB, JMS, JTS, JNDI, JM, IDL, J2EE, WAP, JSP, XML), UML, Pearl, Python, Bash Scripting, D2K, C# (C Sharp), VB6, VB Dot net, Crystal Report, Pascal, Dot Net Tech, Delphi,

#### ***iv. DBMS & RDBMS, ORDBMS, Web RDBMS:***

Oracle 10g (SQL, PLSQL, DBA, Backup and Recovery, Performance Tuning), MS SQL Server 2003, My-SQL, Access with VBA Programming

### **v. Web Page Designing and Programming:**

HTML, Java script, VB Script, CGI (using C and Pearl), LAMP (Linux, Apache, Mysql, PHP), ASP, JSP, DHTML, Flash, XML, WAP, Frontpage, Dreamweaver, XHTML, CSS, Standard Template Library, PHP smarty Template (<http://smarty.php.net>) Adv. Java 5 (3 TIER), WAP Programming, Flash with Action Script, Photoshop, Image Ready, Coral Draw, Freehand, Illustrator etc

### **vi. Networking & Design:**

*Configuring and Troubleshooting Cisco Routers, Firewall, VPN with TCPIP, RIP, IGRP, EIGRP OSPF protocols in LAN and WAN. Configuring Stack VLAN, Designing Network Infrastructure, Configuring Wireless LAN, ISP, Fiber Optics, Gigabit Ethernet, CAT 5e etc  
Secure, Diagnose and Troubleshoot them*

## **G) Maritime Training**

---

- Crowd Management, Crisis Management and Human Behavior Training
- Personal Survival Techniques (STCW '95 Reg. VI/1 STCW Code A Table A-VI/1-1)
- Fire Prevention And Fire Fighting (STCW '95 Reg. VI/1 STCW Code A Table A-VI/1-2)
- Elementary First Aid (STCW '95 Reg. VI/1 STCW Code A Table A-VI/1-3)
- Personal Safety & Social Responsibility (STCW '95 Reg. VI/1 STCW Code A Table A-VI/1-4)

## **H) Work Experience:**

---

**i) Global IT Support (Bagbazar Kathmandu Nepal )** <http://www.globalit.com.np>  
***Technical Director (Fulltime 2010 March – cont.)***

**ii). Liveras Yachts (UK) MV-Constellation. (UK Company)** <http://www.liverasyachts.com>  
***System Manager (Full-time 2007 Jul - cont.)***

Configuring, Monitor, Backup, Troubleshoot, Secure, Maritime VSAT, comtech sat modem, Cisco Router 3700, Catalyst Switch 3950 POE 8 Stack, VOIP, AP, Cisco call Manager, PIX Firewall, Cisco Phones, RAC Server, Windows 2003 Domain Controller, with Critix Server, DFS, DNS, DHCP, Hp Thin Client, Redhat Linux, SQL Server Administration, Mail Server, Trangberg Steamer, Kasenna VOD Server, Primetel Video and mp3 on Demand portal, IP TV and STB, Radio Operations.

**iii). VShips (UK) MV-Constellation. (UK Company)** <http://www.vships.com>  
***System Manager (Full-time 2007 Jan – 2007 Jul.)***

- Configuring, Monitor, Backup, Troubleshoot, Secure, Maritime VSAT, comtech sat modem, Cisco Router 3700, Catalyst Switch 3950 POE 8 Stack, VOIP, AP, Cisco call Manager, PIX Firewall, Cisco Phones, RAC Server, Windows 2003 Domain Controller, with Critix Server, DFS, DNS, DHCP, Hp Thin Client, Redhat Linux, SQL Server Administration, Mail Server, Trangberg Steamer, Kasenna VOD Server, Primetel Video and mp3 on Demand portal, IP TV and STB, Radio Operations.

**iv) Satelink Nepal ISP (Nepal)** <http://www.satelinknepal.com.np>  
***System Administrator (Part-time 2009)***

*Setup ISP Server in Satelink Nepal like web, gateway, bandwidth manager, Radius , Microtick Hotspot, Oracle Server, nagious, mrtg, mail server, SMS gateway, Firewall, switch, Router setup etc*

***vi.) Javra Software B.V. (Holland based Company) <http://www.javra.com>  
System Administrator (Part-time 2006-2007.)***

- Configuring, Monitoring, Troubleshooting VPN and Linux Server for Nepal and Holland.
- Giving Support on Linux & UNIX, Postfix, web for its client in abroad.

***vi.) Microtech International Pvt. Ltd (Sundhara Kathmandu) <http://www.microtech.com.np>  
Database & System Administrator / Assistant Manager / Software Analyst, Designer,  
Developer/Software Project Manager/Research & Development Manager (2004 - 2006 Aug.)***

- Developed Software for Domestic Airline Reservation for RNAC Abacus.
- Installation, configuring, Backup, securing & Troubleshooting, mail, web and proxy, DFS, Domain, DNS server and giving them supports at RNAC, DHM, IRD, Abacus, Tourism Board, Department of irrigation, Marco polo, CIAA, RWSS, DDA, DMG, SDC, RHDP, NSCFP, WECS, RBB etc.
- Hosting a Data-center (international & national reservation) for Abacus system.
- Developing new product for the company.
- Configuring, Troubleshooting Long Distance Wireless Network.

***vii.) Informatics Computer (Jamal) <http://www.informatics.edu.sg>  
A Singapore Company  
Lecturer & System Admin (full-time) 1997 June to 2000***

- Training and classes of IT and ITE  
(Moderate and validated by University of Cambridge, Local Examination Syndicate UK)
- Managing assignment for both ITT and ITE courses
- Helping the student to perform their project activities System

***viii.) Projects and Part-time jobs***

- Developed A Airline Reservation System (GDS)
- Developed Payroll, Accounting, Library, MIS, Games, Travel Agent system etc
- Made a communication database for Abacus in (LAMP Environment)
- Designing Maintaining and Hosting the Abacus Data Center in Linux/Unix
- Done Designing, Modeling & Database Administration for Airline Reservation, securing, tuning, backup, troubleshooting, maintenance etc
- Done Lots of Projects in C, C++, Oracle, D2k, J2EE, JSP, Pearl, PHP, E-commerce Websites, Securing, Designing and Implementing of LAN & WAN Networks with Unix, Linux, Windows Server Setup, System Analysis and Designing, backup and tuning of Database. Network Infrastructure Designer, Diagnose and Troubleshoot them
- Installing, designing Mail server, Domain Server, Web servers, Firewall, IDS, VPN for various Organization

## **I) Languages**

---

- i. English: Fluent (Written & Speaking)***
- ii. Nepali: Native***
- iii. Newari: Native***

## J) Target Job

---

**Job Title:** Project Manager, Assistant Manager, Research and Development Manager, Internet Security Manager, Backup and Recover Manager, System Manager, System / Database Administrator, Network Administrator, System/Network/Database/e-commerce Software Developer, Analyst & Designer

**Employee Type:** Contractor

**Preference:** Full Time, Any

## K) Acceptable Travel: Negligible

## L) Relocation: Worldwide

**M) Visited Country:** France, UK, Italy, Spain, German, Monaco, India, China, Malta, Brazil. UAE, Egypt etc

## N) References:

---

### 1) Ewout de Koning

Javra Software B.V.  
Industrieweg 6 B1  
4104 AR Culemborg  
The Netherlands  
Phone: +31 (0) 345 515 930  
Mob: +31 (0) 6 295 78 843  
Javra Software Nepal  
Pvt. Ltd.  
Kathmandu - Nepal

### 1) Mr. Dion Liveras

(Yachat owner)

### 2) Amme (HR)

**SCS Liveras et Cie, Le**  
Shangri La, 11 Boulevard  
Albert 1er Monte Carlo,  
98000, Monaco, Telephone  
+377 9797 4510  
[info@liverasyachts.com](mailto:info@liverasyachts.com)

### 1) Andrew McEwan (Owner)

The Web Workshop Ltd  
5 Teapot Bank,  
Morebattle,  
Kelso  
TD5 8QF

+44 1573 44 03 55  
UK: 01573 44 03 55  
[andrew@andrewmcewan.com](mailto:andrew@andrewmcewan.com)

*Chris W. (President)*  
Minneapolis, USA  
[christopherwinn@gmail.com](mailto:christopherwinn@gmail.com)  
<http://www.mplsmarketing.com/>

More Reference @ <http://www.odesk.com/users/~~daaefeb41805eee6> (Freelancing)

