

Curriculum Vitae

Rakesh Soni

System Analyst
Computer Centre

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Personal Profile

Name : **Rakesh Soni**
Date of birth : 09/11/1968
Marital Status : Married
Nationality : Indian
Permanent Address : House No.-4, Burma Colony
Shastri Nagar (West)
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Jharkhand
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E-mail address : rakesh_soni33@yahoo.com

Professional Experience

Over 17 years of experience.

Serving the IT industry since 1991.

Membership of Professional Bodies

Life Member of Computer Society of India (CSI).

Member Number : 00004917

Academic Qualification

M.Tech (Computer Application) from ISM University, Dhanbad with OGPA of 8.0 (2005-07).

B.E. (Electronics & Communications) with first class (distinction) from A.I.T Chikmagalur (Mysore University) (1986-1990)

Professional Training Attended

“Computer Networking”, organized by CEDT, SAS Nagar, Mohali

“Network Management”, at ERTL(East), Kolkata

“Red Hat Linux Essential (RH-033)”, at C-DAC, Noida.

“Red Hat System Administration (RH-133)”, at C-DAC, Noida.

“Red Hat Network Security (RH-253)”, at C-DAC, Noida.

“Java Programming”, at ATI-EPI, Dehradun

“FOC-Laying and Testing”, at ATI-EPI, Dehradun

Publication

“Multicast Based Micro-Mobility in a Wireless Network”, in National Seminar on Recent Advances on Information Technology (RAIT-2007) organized by Department of Computer Science & Engineering, Indian School of Mines University, Dhanbad (ISBN : 81-8424-178-X).

Operating Systems & Languages Worked On

MS-DOS, AOS/VS, SCO UNIX, RedHat LINUX, SUN Solaris, MS-WINDOWS 95/98/NT/2000/XP/2000 Server/2000 Advanced Server/2003 Enterprise, C, C++, Shell Programming, Assembly Language etc.

Servers Worked On

HP ML-350G3, IBM Netfinity, IBM e-Server, HP NetServer, Data General's Aviion and MV-7800, SUN Ultra-60 WorkStation etc.

Network Devices Worked On

Ethernet Switches from Cisco, Linksys, Dlink, Dax etc. Worked on both managed as well as unmanaged switches. Also worked on chassis based switches.

ATM by BAY Network (presently Nortel)

Cisco Routers, Firewall (PIX 525), NIPS, NIDS and HIDS.

Wireless Access Points

Thin Clients

Various types of media converters viz 10BaseFL to RJ-45, 100 Base FX to RJ-45 etc.

ADSL, IPDSLAM, Wireless Access Points, Bandwidth Manager, Modems, etc.

Network Cabling comprising of MMF, SMF, CAT6, Patch Panels, LIU, I/O box etc.

Software Worked On

MS-PROXY, MS-ISA Server, MS-EXCHANGE.

Anti Virus Solution for Corporate from Trend Micro comprising – Officescan for Desktops, Server Protect for Servers, Interscan Viruswall, MailScan.

Content & URL filtering Software from WebSense.

HP OPENVIEW (NNM)

Work Experience

JUL'91 to MAR'94

I joined PCS Data Products Ltd., N. Delhi (Regional office, North) in JUL'91 as a Hardware Engineer. I was responsible for installation & maintenance of networks based on Data General's Supermini viz MV-7800, MV-4000 (AOS/VS based), AviiON (DG UX based). I was also installing & maintaining Line Printers, Tape Drives, Terminals, Modems etc.

I provided best support to customers like :

BIS (Bureau of Indian Standards)

MMTC (Metal & Mineral Trading Corporation)

OCC (Oil Coordination Committee)

TITAN

ICICI

MCS

HERO HONDA

BHEL etc.

APR'94 to JUL'99

In April'94, I left PCS & incorporated "RAJ COMPUTERS" at Dhanbad. I headed "RAJ COMPUTERS" till July'99. RAJ COMPUTERS was involved in providing complete IT solution, be it Computer Training, Networking, Hardware/Software sell and support, Data Processing etc. Under the banner of "RAJ COMPUTERS", I served the following organizations :

ISM, Dhanbad

DRM Office, Dhanbad

Telephone Exchange (E-10B), Dhanbad

RSVM, Dhanbad

Union Bank of India, Dhanbad

Bank of India (Regional Branch), Dhanbad

I was also involved in academic activities as a Part Time Counselor of IGNOU for conducting MCA/BCA courses. I taught Operating Systems, Computer Organization and Computer Networks to IGNOU students for seven years.

AUG'99 to TILL DATE

In August'99 I joined Indian School of Mines, Dhanbad as a SYSTEM ANALYST. I am looking after the Campus-wide network of ISM. The Campus Network consist of around 1500 computers. Different departments/sections are connected to Computer Centre through Fiber Optic Cable. I am maintaining & securing various services provided by

Computer Centre to users throughout the campus. Computer Centre is having 8 Mbps uncompressed Bandwidth directly from SingTel (Singapore) through Internet Gateway & 64 Kbps Bandwidth from VSNL Kolkata. I have successfully deployed various services like DNS, DHCP, ADS, MS-ISA Server, MS-EXCHANGE, IIS using MicroSoft Advanced 2000 Server and REDHAT Linux.

I am also playing very active role in the evaluation of various IT products/services which need to be procured for the university.

Miscellaneous

Member of various committees constituted by different Departments/Organizations to purchase goods, recruit computer professionals and to organize workshops etc.