

Resume

Personal Data:

<i>Name:</i>	Ron Barak	<i>Residence:</i>	Haifa, Israel
<i>Place of Birth:</i>	Israel	<i>Tel:</i>	+972-4-8665651
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Professional Data:

November 2004 – Present: Unix Automatisation Engineer
Comverse

- Project to automate manual installation, checking, and customisation procedures of Comverse's MDG system (on Solaris, Linux, Windows, and VxWorks); creation of scripts to produce automatic XML system's descriptions; creation of scripts for automatic Oracle Database installation. In consequence, time to configure a MDG system is shortened by ~80%.

February 2004 – November 2004: Unix System Administrator
Freelancer

- Unix System Administration (HP-UX, AIX, Solaris, Linux).
- Shell scripts writing.
- PERL application writing.
- HP-UX Operating System and application related problem analysis.
- HP-UX Performance analysis.
- Ignite/UX advice.

November 1998 – February 2004: HP System Engineer - Intel Israel Site
Hewlett Packard (Israel) Ltd.

- System managed 400 HP-UX (PA-RISC) and HP-Itanium machines.
- Supported 2000 Intel engineers with HP-UX, performance and optimization issues.
- Wrote system enhancement tools and scripts in c-shell, PERL, POSIX-shell, and C.
- Created automated Ignite application which saves 90% of manual installation time.
- Actively participated in Intel's HP-SET, a corporate-wide group of HP-UX administrators.

March 1998 – November 1998: System Manager - Cellular Software Engineering
Motorola Israel Ltd.

- Managed two sites serving 80 development engineers on Sun's Solaris, SunOS, SGI, and Tandem, NCD X-terminals, and NT and Win95/3.11 PCs.
- Ensured smooth operation and general maintenance of sites' hardware and software.
- Implemented new features on networked systems, including: backup systems, monitoring, capacity planning, and bottlenecks elimination.
- Designed future expansion of the system, assuring data protection and integrity.
- System administration of two test laboratories.
- Maintenance of the sites' Web Sites.

September 1996 – March 1998: System Manager
Vsoft Ltd.

- Managed four company sites consisting of Sun Solaris, Digital Unix, Windows NT, Windows 95 and Windows 3.11 machines.
- Implemented new features on the TCP/IP network systems.
- Designed future of the system, assuring computer data protection and integrity.
- Designed and maintained connection to the Internet.
- Purchased computing and communications equipment and facilitated its assimilation.

April 1996 – System Engineer

September 1996 UDI

- Provided system level support at customers' sites.
- Established Unix sites, installed software and hardware, educated customers on Unix.
- Gave help and counselling to customers in design, definition and assimilation of systems.
- Provided networking support and assistance services, defined communication networks, helped in definition and carrying-out of communication conversion projects.
- Supported customers' IBM RS6000 machines.
- Gave demonstrations and conducted benchmarking.
- Supported UDI's marketing group.

1990-1996: Associate Programmer

United Nations Economic Commission for Africa

- Managed UNECA's connection at Addis Ababa to the Internet.
- Managed Unix machines and the Reality system (Magic based).
- Participated in management of PADISnet, an African e-mail network.
- Wrote application programs in C/C++ and Paradox applications in PAL.
- Trouble-shoot and solved hardware and software problems.
- Created study material and taught WordPerfect advance features.

1989-1990: System Manager - Support Department
Intel Israel design Centre

- Served as System Manager for Intel design centre: managed NFS network of 200 Sun and DEC workstations as well as 15 DEC super-minis, running SunOS and Ultrix, and two VAX super-minis running VAX/VMS.
- Performed general duties of system management (with other four system managers).
- Managed all printing support (both daily operations and writing enhancement utilities).
- Enhancing inter-workstations communications application (netbatch).
- Managed connection to Internet.

1988-1989: Testing Laboratory Manager
Adacom Technologies.

- Under the supervision of the R&D department chief, established and managed testing laboratory.
- Developed all testing procedures in hardware and software, and implemented execution.
- Supervised three full time workers and nine part-time (students) employees.

1988-1990: Scientific/technical Translator, Hebrew/English/Hebrew, Hever Hametargemim.

1988: English Teacher, Dong-A Languages School - Seoul, S.Korea.

1983-1987: Computer Operator, Support Department, Intel Israel

Army Service: 1979-1982: Sergeant First Class, Israeli Defence Forces

Educational Data:

1984-1987: B.Sc. Mathematics and Computer Science
Mathematics Department, Haifa University.