Objective: To assist high-tech companies in technical aspects of development, specifically system architecture, design for high performance and scale-up and design for *Software as* *a* *Service* solutions.

SUMMARY: In my last company - Aternity, I was part of the founding team and managed the R&D team. My core competence combines in-depth technical system view with understanding both user requirements and strategic business needs.

Summary of Qualifications:

* 18 years experience in software and platform development and testing.
* Experience in working with marketing, sales and the customers to bridge the gap between users and R&D.
* Experience in managing development groups with various missions and sizes, from 3 to 60 people
* Experience in R&D management of a leading product, installed at over 200 telephone operators worldwide
* Ability to lead development from initial concept through deployment, including, market research, requirements, development and system implementation.
* Extensive experience with different platforms, operating systems and technologies
* Experience in high scale and distributed systems – including software architecture and design, integration design and test architecture and design.

Experience:

**2009-Now: FreeLancer**

Providing service to technology companies, involved in

* Designing for high-scale and enterprise readiness
* Analysing of new technologies
* Bridging the gap between R&D and other groups in the organization
* Analysing user requirements and defining technical detailed requirement
* and more...

**2004 – 2008: Aternity Inc. (**[**www.aternity.com**](http://www.aternity.com) **)**

Co-founder and manager of the R&D team of Aternity. Building the R&D group as well as software architecture and development processes. Led the product development from initial concept to deployments at 10 first customers. Building the R&D team including recruit, team’s spirit and development processes.

Acted as the chief architect of the platform including software architecture, test architecture and tools.

The development included a server side in Java with an Oracle DB (Server running both on Linux and Windows) and an agent running on windows platform and developed in C# with some C code.

**2003 - 2004: Independent technology consultant**

Consultant to various companies in technology aspects and especially in scale-up of existing systems. Among the customers were Comverse, Adjungo Networks, Gemini Israel Funds, Sonario and more.

**1991 – 2002: Comverse Technology Inc.**

*2001-2002:* ***Founder and R&D Manager - Location Server Start-In***

Founder and R&D manager of the location based services business unit.

Involved in all aspects of unit, including the internal discussions within Comverse, marketing issues and all technical issues including R&D and testing. The development was in Java and Oracle DB server, running on SUN platforms. The platform was delivered to its first customer.

1999-2001: R&D manager - Mobile Internet Division - MiND

Participated in the establishment of a new division within Comverse to handle customized projects and professional services for wireless carriers. Analyzed the customer’s requirements, defined the solution’s architecture and managed the development. The group of 10 was later merged into the *mobile internet division.*

Projects included (among others) Mobile Commerce, Mobile Banking, and a Micro-payment platform. Most of the development was in C++ and some in Java.

*1998****: R&D Group Manager - Voice mail projects in Europe***

Started a new project group within the R&D, to handled key projects in Europe. Close relation with the customer’s to analyze requirements and develop based on their needs.

*1995-1998****: Testing Group Manager***

Managed the testing group of the VoiceMail product and all development within Comverse. The group had sole responsibility to test all developments within the company, including software, hardware, signalling protocols and custom projects. The group also developed test tools (automatic and semi-automatic) and became a focal point for system wide knowledge of the products.

*1991-1994****: Developer & Team Leader - Fax technology***

Responsible for the fax software for both voice mail and audio-disk products, including software development, deployment in HW platforms, integration with DSP modules and serving as the R&D liaison for all fax related issues. The software runs on an embedded DSP, developed in C and Assembly.

Started as a team member and later became the team manager.

Education:  **Weizmann Institute of Science,** Rehovot, Israel

MSc. in Computer Science. Thesis supervisor - Dr. Yoram Moses, in the area of knowledge theory. Graduated with honours, 1991

**Tel-Aviv University**, Tel-Aviv, Israel

BSc. in pure mathematics. Graduated with honours, 1988