

Ilan Kochavi

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PROFILE

- Years of experience in software development
- In depth knowledge of C/C++, Java, Python, Android, OOD, TCP/IP, Network Management, Network Security, Server side Programming, Unix/Linux, SQL

EXPERIENCE

Software Team Lead

2014-present

IBM

- Participates in the development of the company's storage solution in C and Java.
- Designed and lead the development of an in-house test automation solution which was written in Java, included a non-SQL database and a Web UI.
- Lead the development and maintenance of the company's test automation infrastructure developed in Python.

Software Engineer

2006-2014

Check Point

- Lead the development of the Android client of the "User Center" application. This android client is built as a secure container of web applications.
- Developed parts of the company's "Mobile Security" enterprise solution for Android including technologies like Exchange SOAP interface and secure communication.
- Participated in the development of new management products for small businesses.
- Leading developer of the provisioning product, a scalable distributed large scale management tool developed in C++ that configures and monitors security gateways. Both the management and the agent on the gateway run on top of a hardened Linux OS.

Software Engineer

2004-2006

Intel

- Responsible for embedded development tools (JTAG debugger, compiler). The job included: Definition of requirements to the developers abroad and providing local solutions.

Software Team Leader

1995-2004

TTI Telecom

- Participated in the design and the development of the J2EE API of the company's network inventory product running on Unix servers.
- Managed a team of 3 developers that delivered CORBA connectors to Telecom equipment. These connectors run in a Unix server environment and connect TTI's network management server to the equipment.
- Envisioned and implemented development tools for CORBA connectors. These tools resulted in an improved workflow that reduced the development and integration time by 50%. These tools target C++ and Java development in a Unix server environment.
- Developed Q3 (TMN) managers for Network Management server applications in C++ in Unix.
- Leading developer of a management server for TL1 line testing equipment. The system runs on Unix servers. It was developed in C++ and uses a distributed SQL database.

Embedded Software Engineer

1994-1995

Unifax

- Developed embedded software in C for Fax and Voice Mail applications.

Software Engineer

1991-1994

Koor Communication

- Developed PC based Network Management applications in C.

Embedded Software Engineer

1989-1991

Unitronics

- Lead the development of a Basic compiler for industrial controllers, including a PC based interactive development environment.
- Developed embedded applications for industrial controllers in PL/M 86.

Software Engineer

1986-1989

Techno Science

- Developed image archive management applications for PCs in Turbo Pascal.

LANGUAGES

- Hebrew, English, German, Hungarian

EDUCATION**Hebrew University of Jerusalem**

- Studied towards M.S. in Mathematics 1984-1986
- B.S. Mathematics and Computer Science 1981-1984

References are available upon request.