

## Personal Data

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## Summary

With more than 15 years in the IT industry and after 10 successful years with my current employer, I am now looking for a challenging role, preferably in a company that intends to grow organically.

I have a wide range of management experience, most recently in line- and project management, including management of a team spread across several physical locations. I have taken part in several successful startups as director of R&D and have worked from home for extended periods of time with great success.

As product designer and architect, I have successfully designed and implemented products ranging from utilities to large cross-platform enterprise systems. I have significant experience in applying modern methodologies such as object orientation and various forms of design patterns, sometimes aided by UML to facilitate workflow and use case analysis, database design, etc.

As a software developer I have extensive experience with a wide range of languages and associated technologies such as Delphi, Kylix, C++, ASM, XML (including XML Schema and XSLT), Java, C#, Perl, PHP, JavaScript and SQL. I am a firm believer in the benefits of source control and automated build/test processes, for which I have used tools like Ant and Perforce. I am very adept with assembly-level debuggers such as Turbo Debugger and gdb.

Through my work on inventory and forensic scanning tools, I have gained experience in performing and automating forensic analysis, collection of data suitable for use as evidence in court as well as software license compliance issues. For scanning purposes, I have designed and written code used to reverse engineer undocumented proprietary file systems and file formats.

During my spare time I also enjoy developing software and have privately released three relevant pieces of software: SecureIt is a very secure software copy protection mechanism utilizing RSA encryption and anti-debugger measures to protect software from being "cracked". Virtual Pascal is a cross-platform compiler and IDE compatible with Borland Pascal and Delphi. AMOS was a DOS program which gave read access to otherwise inaccessible HPFS partitions.

I am fluent in written and spoken English, German and Danish and enjoy customer-facing situations, including both public speaking, technical marketing-style presentations and troubleshooting sessions. I have done numerous presentations, technical white papers and other customer communications.

## Employment History

### Mar 2004 - Present

Director of Development, Peregrine Systems (London, UK)

In my present position as Director of development, I lead a team of 25 distributed across development sites in France, Canada and the UK. The current challenge is to maintain the existing Automation product functionality while aggressively moving

towards a modern architecture that facilitates a high degree of component sharing and service-based integration.

**Feb 2001 - Feb 2004**

Product Author, Peregrine Desktop Inventory, Peregrine Systems (Ottawa, Canada)

My position in Ottawa was that of Product Author for Peregrine Desktop Inventory (PDI) where I led and managed a team of software developers. The team moved to Ottawa to thoroughly integrate PDI with a locally developed Network Management product. This work was completed in September 2002, resulting in a new series of Automation and Inventory products (<http://www.peregrine.com/us/Products/Automation/default.htm>).

**April 1999 - Feb 2001**

Director of R&D, InfraTools Desktop Discovery, Peregrine Systems (Paris, France)

My position in Paris was that of Director of R&D and Product Author for InfraTools Desktop Discovery, the evolution of the fPrint product. We moved to Paris in an effort to consolidate the Peregrine development organization and I gained much experience in the challenges of managing a team of developers in a large company, enterprise integration issues, etc.

**September 1994 - March 1999**

Senior Developer, R&D Manager and Director of R&D, fPrint UK Ltd (London, UK)

I was hired as Senior Developer to work from home in Denmark and moved to London early in 1995. During this time, I was the primary developer of the successful fPrint Audit software, which was developed from a prototype to a full-featured desktop inventory suite. In 1996 I was promoted to Manager of R&D.

I then expanded the team from 2 to 7 people and assisted in defining the direction of the product and the company. In February 1999, I joined the Board of Directors as Director of Research and Development. In April 1999, fPrint UK Ltd was acquired by Peregrine Systems, (<http://www.peregrine.com>).

**Jan 1994 - September 1994**

Developer, Repository Administration, Maersk Data (Copenhagen, Denmark)

I worked as a software developer and database administrator at Maersk Data (<http://www.maerskdata.dk>), where I maintained MVS-based DB/2 servers, programmed in IEF (4GL from Texas Instruments) and developed utility software such as an optimized parallel linking process for generated code.

**1992 - 1994**

Director of R&D, Ibsen Photonics A/S (Hørsholm, Denmark)

As one of 3 founders, started Ibsen Photonics A/S (<http://www.ibsen.dk>). The company specialises in cutting-edge research and development for the industrial use of holographic diffractive elements. I developed several software components, including software to create CGH (Computer Generated Holograms) to be used for high-quality laser marking.

In May 2000, Ibsen Photonics A/S was acquired by ADC (<http://www.adc.com>).

**1987 - 1992**

Director of R&D, Dansk Interface (Hørsholm, Denmark)

Founded and managed Dansk Interface, a software development company. Projects completed include the control and interface software for a medical diagnostics system (<http://www.catsys.dk>) and the software used to control a sophisticated 3D cutting tool specifically designed for creating a satellite dish deployed by ESA, <http://www.esa.int>.

The company was eventually closed in order to help finance the start-up of Ibsen Photonics.

### 1989 - 1993

Assistant Teacher, Technical University of Denmark (Lyngby, Denmark)

For two days a week, taught 2<sup>nd</sup> year university students advanced programming techniques using Pascal. [http://www.dtu.dk/index\\_e.htm](http://www.dtu.dk/index_e.htm)

### Other relevant experience

- In 2000, helped start the company Optical Verification Components ApS, and have rendered assistance to the company as a member of the board of directors. <http://www.ovc.dk>
- In 1992, applied for and received a government grant for setting up and running a Bulletin Board System, which served as an information server for the debate on the Danish referendum on the EU Maastricht Treaty. The BBS was operational until 1996.
- In 1986-89, worked as part-time programmer for the Danish Post, designing and writing software for measuring of Quality of Service for the Logistics Department.

## Education

After University, attended several formal training courses in various topics: Line Management, Project Management, Delphi programming, VM/XA, REXX, etc.

### 1986 - 1992

Technical University of Denmark (Lyngby, Denmark)

### 1983 - 1986

Duborg Skole (Flensburg, Germany)

## Other Interests

I am an avid reader, mostly of Science Fiction and I enjoy playing both PC and board games. I also enjoy amateur astronomy.

I am interested in issues related to privacy, cryptography and networking and enjoy developing freeware/shareware targeted at technical users and software developers.

## References

References are available upon request.