

Geert De Peuter

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Profile

I'm a problem solver with an analytical mind and very capable of thinking outside of the box. My communication style is to-the-point and while I enjoy talking to a technical audience, I also feel comfortable having high level discussions with senior management, customers and partners. My strengths are flexibility and versatility, I'm capable across all levels of software development, including requirement analysis, software design, implementation and finally presentation of the project. I enjoy working in a team, but can also work independently without much guidance.

Objective

I pursued a technical career path and for that reason continuously improved my technical skills. As recognition, I was gradually granted more responsibilities. This is the direction I would like to continue on for my future position. I like the challenging aspects of system and application scalability, performance and security.

Given my strong background in software development, architecture, analysis or troubleshooting and good communication skills, I believe there are multiple possibilities that could help me advance on this technical career path. Relocating is not a problem (will depend on location).

Management Skills

Most of my career I've been working in a technical leadership role which means I was not a 'people manager'. Regardless of having people directly reporting to me, my job was about motivating people, making decisions and communicating those to the people. In most cases, when you are in the middle of a project, it doesn't really matter who is managing people and who is not. It's about getting the job done, and doing it the right way, as a team.

Personalia

Born: 1 August, 1972 (33 years old) in Borgerhout, Belgium.

Civil status: married.

Personal Web Sites: [family website](#), [personal development projects](#)

Education

IHAM - Antwerp, Belgium

Masters In Electronics - Industrial Engineer Computer Engineering (Cum Laude)

Languages

Dutch : mother tongue

English : Fluent oral and written skills (spent 2+ years in USA)

French, German : adequate oral and written skills, but lack daily conversational experience

Certifications

Oracle 7: DBA I & II : Maintaining and tuning databases, PL/SQL, PDO, Oracle Internals

HP training: HP-UX system administration, OpC, Software Distribution, Performance Tools

Skills and Qualifications

Skills	Last Used	Level	Experience
C	<1 yr ago	Expert	>10 years
C++, java	<2 yr ago	Intermediate	<2 years
scripting: perl, php, PSL, ksh, javascript	<1 yr ago	Advanced	>5 years
other languages: z80/x86 ASM, Pascal, python	<1 yr ago	Intermediate	<3 years
internet: html, xml, xslt, xmlrpc	<1 yr ago	Advanced	>10 years
networking: UDP, TCP, IP, SNMP, HTTP, SSL	<1 yr ago	Advanced	>10 years
firewalls, routers, IPSec, PKI, VPN	<3 yrs ago	Intermediate	>5 years
OS: UNIX, Linux, Windows	<1 yr ago	Advanced	>10 years
databases: Oracle, MySQL	<1 yr ago	Advanced	>10 years
product security auditing	<2 yrs ago	Advanced	>10 years
system and application management	<1 yr ago	Expert	>10 years

Employment: BMC Software 1996-present

April 2006-present, Architect, Performance Management

- Not for publication

2005-2006, Architect, Service Management Solutions

- Defined Architecture for Event Integrations between BMC and third party products
- Designed/Prototyped a Service Impact Management Solution that allows calculation of the impact of a change in the infrastructure on the business.
- Architected/Developed a component for event driven publication of Service Models from the CMDB (ARS) to the Realtime Service Impact calculation system

2004-2005, Architect ARG

- The Advanced Research Group, researches new markets and possibilities and assists the development teams with special projects.
- Development of an event collection framework.
- Development of a profiler for BMC's core service management product (rule based engine).
- Prototype development of an integration with IDS Scheer (Business Process Engine).

January 2004

- Returned from Houston to Belgium (completion of temporary relocation).

2002-2004, Architect

- Member of the Architect Council, reporting to the Vice President of PATROL.
- Architected and developed SMP (Service Management Platform), a custom product developed for UBS (Union Bank of Switzerland); SMP was the impetus for the formation of BMC's BSM strategy (see [publication](#) about SMP).
- Trained a team of 10+ people assigned to the project after initial development was completed.
- Main technical contact with the customer.
- Responsible for development process : requirements, functional specification, design, training, code reviews and development (With a development team ranging from 2-10 over a period of 8 months).

March 2001

- Relocation to BMC corporate headquarters in Houston, TX, USA on a 2 year temporary assignment.

2000-2002, Technology Evangelist

- Provided development support to about 4000 partners through public "Developer Connection" forums (posted almost 800 answers).
- Wrote documentation and sample code to support internal and external KM developers.
- Internal and external (M&A) product reviews.
- Developed a configuration tool that allowed group based configuration management with PATROL.
- Enhanced the PATROL agent to handle 'desired state threshold management'.
- Wrote a 'help authoring/help generation' tool for multi-platform helpfile creation.
- Rewrote the 'product certification manual' which provides the technical criteria for product certification for partners.

1998-2000, KM Design Specialist

- Educated ±40 companies in EMEA on how to write good knowledge modules (a PATROL product component).
- Wrote a 300 page 'advanced knowledge module developer course' and lectured that course to 80 people and 5 instructors.
- Author of several white papers like 'PATROL Tuning Guide', 'Using (D)COM for PATROL communication' and 'SNMP and PATROL'.
- Provided development support to all development partners worldwide (100+) and co-architected about 25 products with the partners.
- Produced a 50 page security audit report for PATROL ('How to hack PATROL').
- Developed an 'icon conversion utility' that allowed people to create PATROL icons in all necessary formats.

1996-1998, Software Consultant

- First Software Consultant for distributed systems at BMC Belgium.
- Pre- and postsales to all Belgian customers (30).
- Internal training of 4 new technical and 4 new sales people that joined in the next year.
- Developed field solutions like integrations with CA, IT/O, monitoring of DEC clusters.
- Designed/developed/managed PATROL rollout in Eurocard/Mastercard (200 UNIX systems), Dexia Belgium (1000 NT system), European Commission.

Employment: Kredietbank N.V. 1994-1996

1995-1996, DBA Specialist

- Advised the development teams by helping them define database schemas.
- Wrote development guidelines and database utilities for schema management.
- Developed a change management tool that would enable automated rollout and maintenance of 800 Oracle databases without manual intervention (both the infrastructure and the schema's).
- Responsible for the deployment of PATROL to ultimately 800 HP-UX machines.
- Implement PATROL integration with OpC, distribution with HP SD (software distribution) and configuration through ICC/SWM (custom configuration management solution).

1994-1995, System Engineer

- Worked in infrastructure team, responsible for moving from a centralized mainframe to a distributed environment with 800+ UNIX servers and ±8000 concurrent users.
- Stress testing, feasibility studies, proof-of-concept development in order to ensure a manageable environment.
- Developed parts of the the 'I2NSM' framework, an integrated management framework for network and systems management.