

Jan Gundtofte-Bruun

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Age 45 (born 1974-03-22)



What people say

"Jan is a skilful and competent software developer who quickly acquires new knowledge. Jan is structured and good at documenting and taking notes. Jan is even a very helpful, sociable and pleasant person to work with. I can only highly recommend Jan."

Helge Tesgaard
Java developer, 7N

"Jan [...] delivers quality work. One of Jan's strengths is that he is client focused — understanding what the client wants and asks for — but going deeper to uncover what the client actually needs — and delivering this. Jan willingly embraces technical challenges. [...] As a colleague Jan is helpful, supportive, and a team player — always willing to go the extra mile to support his colleagues."

Pia Luchau Pedersen
Manager, IBM

Resume

My work as a professional software developer spans two decades. I am experienced in Java, PHP, and web applications for the fintech world, and hold a scrum master certification. I am an advocate of openness and the sharing of information, and I take care to provide useful documentation of my work.

Professional competencies

- Accomplished in bug hunting, maintenance, and refactoring of existing code.
 - Accomplished in Java, PHP, Eclipse, IntelliJ, PhpStorm.
 - Accomplished in structured data formats and mark-up (XML, XSL, HTML, CSS, CSV, misc. wiki).
 - Several years of experience with scrum, both as developer and scrum master; since 2018 certified scrum master.
 - Trained in acquiring new technology and domain-specific business knowledge as needed.
 - Trained in process-oriented development, agile methods, scrum teams and iterative planning.
 - Trained in authoring thorough and easily-understood written materials for paper medium or digital reference. In all my work positions, I've created or improved documentation of business knowledge.
 - Well versed in RegEx, SQL, bash shell.
 - Experience in JavaScript, JQuery.
 - Experience with Python, Django, Node.js, C, Android
 - Experience with MS Powershell and Azure.
 - Knowledge of Python, Django, Node.js, C, Android.
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Personal competencies

I enjoy immersing myself in a good challenge and am renowned for coming up with and delivering solutions that are both inventive and practical. I am user-oriented and feel most successful when my work not merely meets the users' needs but also creates positive experiences. I work well in both local and internationally distributed teams, and actively contribute to a pleasant and fun office working environment.

Friends describe me as helpful, open and honest, modest, principled and dependable, and humorous and relaxed. Being an identical twin, shared responsibilities and close team work come quite naturally. I'm a multifaceted person with diverse qualities, competencies and interests: I am kind and sociable, curious and analytical, meticulous and quality-conscious, pragmatic and unconventional. Plus, I'm handy with projects around the house.

I've had an urge to program ever since 1986 when I as a 12-year-old appropriated my fathers Macintosh Pascal floppy. My home computer is of course home-built and has been running BSD and Linux since circa 2005 (perhaps there is a bit of an idealist in me, as I am not ashamed of preferring sensibility to popularity).

Personal interests

Sailing trips and regattas (about 30 years with the same boat & crew), family life, trekking in mountains and nature, quirky board games with friends, privacy and personal rights, handyman services, and many others.

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Employment history

- 2016 – now **Valitor**, formerly **AltaPay**: Software Developer
Full-stack developer on the company's omni-channel Java- and PHP-based payment gateway; scrum master (certified since primo 2018)
- 2015 – 2016 **Commentor**: Consultant
Varying software development projects, latest solutions realized in Java & MuleSoft Anypoint and MS Powershell & Azure.
- 2014 – 2015 **SDC**: Java Developer
Development and maintenance of SDC's Java-based online banking system web front-end.
- 2012 – 2013 **BRFkredit**: Senior Developer
Development and maintenance of the company's core solution for case management and work-flow automation; Lotus Notes with extensive use of object oriented design, web services, and web front-end (with JavaScript and JQuery).
- 2002 – 2012 **IBM Denmark**: Advisory IT Specialist
Software developer for strategic and tactical in-house business-intelligence applications; primarily Lotus Notes, also Java/SQL/Tomcat and XML/XSLT/CSS/HTML.
- 1998 – 2002 **IBM Denmark**: IT Specialist
Desk-side support for internal and external customers.
- 1993 – 1998 Various technical posts in film and tv (Nordisk Film, Short Cut, Feltwave).

What people say

On the personal level, I have rarely met one with such a pleasant being as yours. Hold on to it, it's a huge quality.

Peter Sørensen
CEO, InterForm

"Is there anything you can't do?! Where to start -- Jan you are a big big part of the culture and the fun at work -- you put your heart and soul into everything you do -- grateful to be your colleague. Thank you."

Janni Holendorff
Head of Merchant Implementations,
Valitor Omni-channel Solution

Education & courses

- Yearly PCI compliance and similar regulatory and certifications
- 2018 Certified as scrum master by the Scrum Alliance
- 2015 Mulesoft: Anypoint Studio Essentials
- 2012 Coursera.org: Algorithms. Web-based 8-week course based on lectures on video and exercises in Java.
- 2003 Lotus Notes 6 Developer Certification (score 97%)
- 1998 – 2000 IBM-intern IT Specialist education
- 1995 DIA (now DTU): electrical engineering (1 semester)
- 1993 – 1995 Kom Tek Pro (now Medieskolen Lyngby):
Local news television and video production; software development
- 1993 Øregård Gymnasium: Matematisk studentereksamen
- 1986 – now Self-taught in Pascal, HyperTalk, Delphi, LotusScript, NSBasic for PalmOS, Python, Java, Android, Scratch, JavaScript, Node.js, various mark-up and IT standards

Languages

- Danish native
- German native, Deutsches Sprachdiplom
- English fluent in speech and writing
- Swedish fluent in speech
- Dutch good understanding

Myers Briggs personality type

- ESFJ Extraverted Sensing Feeling Judging - "The Caregiver"

Online

- <https://linkedin.com/in/jangundtoftebruun>
<https://jan.g-b.dk>

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Successes

Valitor: **Team building** (not a code project)

When I arrived, there were several separate developer teams with almost zero knowledge overlap. Aside from my primary role as developer, I helped align the teams for greater team work and collaboration. Eventually, I became scrum master for two teams and could document substantial improvements in productivity as well as stability of deliveries. I was also actively contributing to a positive working environment by more or less playing informal "chief happiness officer".

Commentor: **Azure Test Automation**

Working as a consultant, I developed a solution using MS Powershell and the Azure platform to realize on-demand provisioning and management of virtual machines for running automated test suites, and prepared integration with the client's existing MS Visual Studio/TFS-based build/test system.

BRFkredit: **Workflow**

I was part of a team that develops and maintains a Lotus Notes-based document handling and workflow automation solution. The application uses web services to tie together other components (written in Cobol and .Net) and also has a web front-end.

IBM: **RFA** (Request for Access)

My first Java and SQL project involved adding new functionality to an existing Java/Apache Tomcat-based document management system consisting of approx. 26kloc of undocumented code. I cleaned up an xml-like document format into proper xml and undertook major architectural refactoring in order to implement version diffs and page rendering based on XML+XSL. With fewer overall lines of code, the current version is fully documented, offers proper and xml-aware diff, significantly faster performance, and multiple view modes which can be extended very easily.

IBM: **Dynaform**

A Lotus Notes-based access request tool for managing innumerable databases world-wide required thousands of custom document forms. In order to sidestep a prohibitively work-intensive maintenance burden on the developers, I invented, architected, and prototyped a radical and innovative method for on-demand form management. This presents a simple user interface and performs back-end compilation, thereby enabling form creation and maintenance for application owners. This concept proved solid and was incorporated into the project.

IBM: **BTT** (Bunisess Tracking Tool)

An earlier success story involving a multi-user financial tracking tool in use world-wide, where I replaced the built-in single-document locking mechanism with extended functionality supporting sets of separate but related documents, achieving performance with minimal impact on server load.