

## Jan Gundtofte-Bruun

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Age 44 (born 1974-03-22)



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### Resume

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

Additionally, I have broad IT knowledge; I am acquainted with several platforms and programming languages, and am a seasoned hardware and software supporter on both Windows and Linux.

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### Professional competencies

- Good foundation in Java, PHP, Eclipse, IntelliJ, PhpStorm.
- Very accomplished in bug hunting in, and maintenance of, existing code base, as well as refactoring of improper data structures into standardised formats.
- Trained in acquiring new technology and domain-specific business knowledge as needed.
- Experience with 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.
- Experience with structured data formats and mark-up (XML, XSL, HTML, CSS, CSV, RegEx, Wiki).
- Experience with JavaScript, JQuery, SQL, PalmOS, Scratch, and once even Pascal and HyperTalk.
- Experience with MS Powershell and Azure.
- Knowledge of Python, Django, Node.js C, Node.js, Android, bash shell, etc.
- Certified in Lotus Notes, long experience with the client, web interfaces, object oriented LotusScript and Formula.

### What people say

*"Jan [...] delivers good 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

*"Jan is a skillful 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

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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 practical and inventive. 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.

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).

## *Jan Gundtofte-Bruun*

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### *Employment history*

Current	AltaPay: Java and PHP developer, since ultimo 2017 also certified scrum master
2015 - 2016	Commentor: Java-et-cetera developer; varying consultancy projects, lately solutions realized in MS Powershell and Azure.
2014 - 2015	SDC: Java developer: Development and maintenance of SDC's online banking system web front-end.
2012 - 2013	BRFkredit: Senior developer; maintenance and development 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
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
1998 - 2002	IBM Denmark: Desk-side support for internal and external customers
1995 - 1998	Feltwave: CCU/teko for TV2 Puls, daily synchronisation for Dogme-1 Festen, dubber for TV2 music video archive, technical maintenance of video production hardware
1993 - 1995	Various posts in production companies (Nordisk Film, Short Cut)

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### *Education & courses*

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 - present	Self-taught in Pascal, HyperTalk, Delphi, LotusScript, NSBasic (PalmOS), Python, Java, Android, Scratch, JavaScript, Node.js, various mark-up and IT standards

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### *Languages*

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

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### *Myers Briggs personality type*

ESFJ - Extraverted Sensing Feeling Judging - "The Caregiver"

## *Jan Gundtofte-Bruun*

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### *Recent successes*

- 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 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, 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 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.

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### *Personal interests*

Sailing trips and regattas (about 20 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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### *LinkedIn*

<http://linkedin.com/in/jangundtoftebruun>