

Nikolaj Lisberg Hansen

Profile

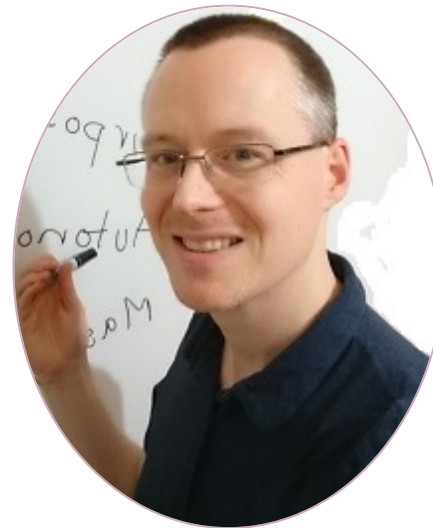
Contact information

Skills

Project experience

Education

Courses and certifications



Director at Olio ApS

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Profile

Freelance technical project manager, solution architect and senior developer, working as entrepreneur with product development. Very good knowledge of R&D processes with experience in managing outsourced teams in many different countries. Experience working with team efficiency based on pragmatic SCRUM approach – I always try to keep it simple in all my work.

I work with confidential information and have been security cleared several times.

Knowledge

My programming skills include NodeJS, React, PWA, C#, Java, PHP, AngularJS, JavaScript and CSS, but I have been programming more than 20 different programming, script and database languages the last 34 years. I have specialist domain knowledge from market leading CMS and DMS systems like Sitecore and Documentum. I know the Danish laws about personal data and record management (ESDH), from working as product manager in Software Innovation. I am working on non-profit projects like Oligo Academy to use virtual worlds in primary and secondary schools for international school projects.

Personal information:

Born 1973 and started programming early in 1984. Got first programming job in 1995 and started working as freelance solution architect and technical project manager in 2006. I practice the martial art Tai Chi Chuan, love Jazz music and prefer spending time with my family, but also travelling the world.

Languages:

Very good Danish, English and German.

Contact information

Name:	Nikolaj Lisberg Hansen	Availability:	Only for part time projects, with up to 25 hours per week
E-mail:	nlh@olio.dk	Hour rates:	\$120 (~ 780 DKK) part time \$150 (~ 980 DKK) full time

Mobile: +45 22 90 91 22

Location: Copenhagen area, Malmø or remote

Skills

Category	Skill	Level	Years	Last used
Primary skills				
Work area	Technical project management: Working with Scrum for 10 years	Very skilled	17	2018
Work area	Solution architecture	Very skilled	17	2018
Work area	Requirement specification	Very skilled	17	2018
Work area	Programming	Expert	24	2019
Work area	Web development	Expert	17	2019
Languages	NodeJS	Skilled	3	2019
Word area	Progressive Web App (PWA): React and Material UI	Skilled	2	2019
Work area	REST API architecture and RAML	Skilled	3	2019
Work area	Solr search engine	Skilled	2	2019
Database	Cassandra NoSQL	Skilled	1	2019
Languages	Javascript	Expert	18	2019
Languages	C#	Very skilled	15	2019
Development tools	Microsoft Visual Studio .NET	Very skilled	15	2019

Languages	Python	Skilled	1	2019
Platform	OpenSimulator virtual world simulator	Skilled	5	2019
Platform	Docker for Mac and Windows	Skilled	2	2019

Enterprise search and development skills

Development tools	NetBeans Java IDE	Skilled	2	2018
Development tools	Spring	Skilled	1	2015
Development tools	Maven	Skilled	1	2015
Languages	jQuery	Skilled	5	2015
Languages	AngularJS	Skilled	3	2017

Enterprise content management skills

Work area	Record and Document management	Expert	14	2014
Work area	Sitecore 7	Very skilled	5	2014
Work area	Web usability and workflows	Very skilled	10	2017

Database, tools and platform skills

Development tools	Blender / Blend4Web automation	Skilled	2	2018
Work area	Online education platforms	Skilled	3	2017
Development tools	Eclipse PHP and Java IDE	Very skilled	8	2014
Platform	Linux/UNIX	Skilled	8	2019
Database	MySQL	Very skilled	14	2018
Database	Oracle	Very skilled	10	2018
Database	Microsoft SQL server	Skilled	11	2014

Project experience

Customer: Mind4IT and Visma Consulting
Period: 2016/01 – 2018/05
Description: Technical project manager for Player Account Management system and Single Sign On system integration.
Used skills: People management, SCRUM, architecture discussions and requirement specification. Project management of distributed teams from different vendors in many different countries and company cultures.
My role: Technical project manager, but with some solution architect and senior developer tasks as backup for other people.

Customer: Olio ApS product development
Period: 2014/03 –
Description: Originative learning and innovation in your organisation (OLIO) is a company specialized in agile development of software products and innovation processes.
– Oligo Academy is a concept for public schools to engage with each other in an open network society for education in virtual worlds.
– Lisberg IO is a product for scrum teams and teaching development in public schools to help with inclusion of student with social barriers for learning
Used skills: OpenSimulator, C#, LSL, MySQL, Blender, Blend4Web (presenting 3D models in browser online), NetBeans, Java, AngularJS, Javascript, HTML5, CSS3. Mumble, NodeJS, WebGL and ThreeJS for 3D visualization.
My role: Product manager, solution architect, technical project manager and senior developer.

Customer: Twins Consulting
Period: 2015/11 – 2015/12
Description: Short term senior frontend developer tasks for two large public sector customers in Denmark, implementing usability and design in self service solution and developing advanced UI components for map integration and forms with advanced conditional filters.
Technologies: AngularJS, Bootstrap (Sass), HTML5, CSS3, Gulp, C#, ASP.NET, MVC, Razor, SharePoint, OpenLayers.
My role: Senior frontend developer

Customer: Findwise
Period: 2014/11 – 2015/08
Description: Working with large Danish private and public sector customers to improve their Enterprise Search strategy for both internal and public content.
Technologies: Solr, Google Search Appliance (GSA), Findwise i3, MongoDB, Java, Maven, AngularJS, jQuery, Javascript and CSS.
My role: Technical project manager and senior consultant

Customer: Addition
Period: 2012/03 – 2014/03
Description: Working with key accounts like The Danish Paliament (Folketinget), the Foreign Ministry (Udenrigsministeriet), the Ministry of Employment (Beskæftigelsesministeriet).
Technologies: Sitecore, C#, MS SQL server.
My role: Sitecore solution architect and technical project manager.

Customer: Secretary of Energy Effective Buildings under the Danish Energy Agency.
Period: 2010/12 – 2011/03

Description: Implement Portfolio 1.3 as course administrations system for energy label consultants at the Secretary of Energy Effective Buildings under the Danish Energy Agency. Integration to WinFinans accounting system for company information and invoice generation.

Technologies: HTML, CSS, PHP, MySQL.

My role: Web developer

Customer: **EK-Pro ApS**

Period: 2010/08 – 2011/10

Description: Development .NET based energy label calculation system for the Danish Energy Agency.

Technologies: HTML, CSS, VB.NET, SQL Server 2008

My role: Product manager and senior developer

Customer: **Olio ApS**

Period: 2010/04 – 2010/08

Description: Portfolio 1.3 product development of course administration and education management system based on record and document management. Development of automatic course enrollment, Windows 7 and Office 2010 support.

Technologies: Portfolio, PHP 5, MySQL 5, Java SE 1.6, XML

My role: Solution architect and senior PHP developer

Customer: **DRUID**

Period: 2009/12 – 2010/02

Description: Development of new design in HTML, CSS for PHP backend. User interface design for conference web application with integration to payment solution.

Technologies: HTML, CSS and PHP

My role: Web developer

Customer: Addition
Period: 2009/08 – 2010/03
Description: Sitecore business developer and architect at Addition for customers like Ministry of Employment, IT University and others.
Technologies: Sitecore CMS 6, .NET, MS SQL server, Windows 2008, Ankiro. Mail monitor
My role: Solution architect

Customer: Olio Aps
Period: 2008/08 – 2009/03
Description: Portfolio 1.2 product development of course administration and education management system based on record and document management.
Education management tools based on record and document management to support the needs of Copenhagen Business School (CBS). Implement online evaluation and process automation for Academic Professional Development Program (PhD courses at CBS). Develop plugin architecture (XML merger).
Technologies: Portfolio, PHP 5, MySQL 5, Java SE 1.6, XML
My role: Solution architect and PHP developer

Customer: Scanjour
Period: 2008/08 – 2008/12
Description: Development of Captia 4 customer specific solution
Technologies: XML, XSL, JavaScript, Oracle PL/SQL, .NET web technology, C#
My role: Web and database developer

Customer: GORM LARSEN & PARTNERS
Period: 2007/09 – 2008/08
Description: Start web development unit and new business area for digital media
Technologies: Requirement specification, sales, building infrastructure, tools and work processes.

Implementing Visual Studio, Subversion, PHP5, MySQL 5, VMWare tools.

My role: Web solution architect and developer of Sitecore and PHP CMS based websites

Customer: **Copenhagen Business School Learning Lab**

Period: 2007/02 – 2007/08

Description: Product development based on work flow analysis of course course administration. Develop course administration tool based on PHP5, MySQL 5 and Windows 2003 Platform. Implementation of security for confidential personal information as required by Danish law. MicroSoft Word and Outlook integration and automation. Java Applet development for integration with MicroSoft Office.

Technologies: PHP5, MySQL 5, Java SE, VBA

My role: Web solution architect and developer. Work flow analysis and project management

Customer: **Scanmaps**

Period: 2006/08 – 2007/01

Description: Automation of business critical processes in Adobe Illustrator with Adobe JavaScript. Integration to GIS systems from the Danish Ministry of the Environments using Web Map Services (WMS) in PHP. Development of Java applet for web shop. Requirement specification of security solution for distribution of digital maps.

Technologies: PHP, Java, JavaScript, Adobe Illustrator

My role: Solution architect and developer

Customer: **Scanmaps**

Period: 2006/04 – 2006/07

Description: Java and PHP developer. Developing web shop in PHP, based on data from Navision and a MySQL database.

Technologies: Graphical image manipulation in Adobe Photoshop
PHP, Java, JavaScript, FreeBSD

My role: PHP and Java developer.

Customer: **Scanjour A/S**

Period: 2004/05 – 2006/04

Project: Web and database developer in Scanjourns R&D working mostly with web based user interfaces for the product Captia.
Developing OpenOffice integration to Scanjour Captia. Oracle PL/SQL development of access control and security features.
SKAT: Optimization of Oracle SQL requests.
Developing integration to PDF based NetBlanket forms solution.
Developing installation and automation tools for software production.
Member of the architecture team working with FESD standards.

Technologies: JavaScript, HTML, CSS, XML, XSLT, C# and Oracle PL/SQL

My role: Web and database developer

Customer: **Software Innovation A/S**

Period: 2003/05 – 2004/04

Description: Product manager responsible for making growBusiness ready for the Danish market. growBusiness is a business platform for record and document management, CRM system, portal solution, work flow module and project management tool. Requirement specification and negotiation in relation to the FESD project, which was the largest IT contract in the history of Denmark. System architect and developer of render server for growBusiness in C# based on web service interface to Neevia Document Converter and Abbyy Fine Reader (OCR). The render server and convert any document format to PDF, TIF and text.

Technologies: C#, XML, XSLT, HTML, JavaScript

My role: Product manager and system architect and lead developer

Customer: **Software Innovation DocuLive A/S**

Period: 2002/06 – 2003/04

Description: Program development and integration of DocuLive in QBE-Vision, Visual Basic and VBA. Developing integration to other systems in Java and stored procedures. Development of Oracle to MS SQL server incremental replication based on business rules in Java. Filtering and support for document publishing on FTP site or to database. Web based administrator interface in JSP based on Apache TomCat. Developing DocuLive integration to Navision with Oracle Java stored procedures talking to MS SQL server database via Oracle Heterogenius Services. Developing DocuLive full text search integration to OracleText. Wrapping OracleText to secure processing and error handling to gain better quality of service.

Technologies: Java, DocuLive, QBE-Vision, Visual Basic, VBA

My role: Developer with project responsibility

Customer: **TietoEnator**

Period: 2001/02 – 2002/05

Description: CMS developer with project responsibility for Documentum Web Content management solutions. System architect on Nordea Group Intranet based on Documentum WebPublisher. Borealis: Requirement specification, estimates/project planning and development of Documentum templates for www.borealisgroup.com. Development of web based administration interface in Java and JSP on a Apache TomCat server.

Technologies: Java, JSP, JavaScript, docbasic, WebQL, Visual Basic, DQL, SQL, HTML, XML and XSL.

My role: Documentum consultant and web solution architect/developer

Customer: **Siemens Business Services**

Period: 1999/01 – 2001/01
Description: Developing integration to DocuLive in QBE-Vision, Visual Basic. Installation and configuration of Oracle databases and some MS SQL-server databases. Developing SQL scripts. Estimating development tasks.

My three largest projects:

– National Directorate of Labour:
Technical lead on major upgrade and development project. Developing paradigm system for document production in VBA.

– The Danish State Archives:
Developing software for exporting documents and meta data to a format that can be stored for the next 800 years at Danish State Archives. Performing an export to Danish State Archives for the Ministry of Science, Technology and Innovation.

– Sygehus Fyn:
Converting 5 Novell SoftSolution databases to Doculive on Oracle.

Technologies: DocuLive, QBE-Vision, Visual Basic, VBA
My role: Consultant and developer

Customer: **Copenhagen Business Schools institute for Accounting and Auditing**

Period: 1997/01 – 1998/01

Description: System administrator and part of the superuser group on own initiative. Administration of Windows NT servers. Installation of all new computers and software. Installation of Windows 95/98/NT workstations.

Technologies: Windows 95/98/NT

My role: System administrator

Customer: Account Data A/S
Period: 1995/01 – 1999/01
Description: Administration of UNIX servers with INFORMATION (Universe) database.
Database development in INFO/BASIC and client development in Delphi.
Technologies: UNIX, INFORMATION database, Delphi
My role: Database developer and system administrator

Education

Name: Bachelor student in computer science at the Copenhagen University
Year: 1992-1996
Duration: 4 years

Courses and certifications

Name: SiteCore 7 certified .NET developer

Year: 2014
Duration: 3 days

Name: SiteCore 6.5 certified .NET developer
Year: 2012
Duration: 3 days

Name: SiteCore 5.3 CMS certified developer level 1+2
Year: 2008
Duration: 3 days

Name: Oracle Database 10g: Develop PL/SQL program units
Year: 2005
Duration: 3 days

Name: Documentum Developer Conference
Year: 2001
Duration: 5 days

Name: Documentum Quick Start Partner Training
Year: 2001
Duration: 14 days

Name: Documentum Web Development Kit
Year: 2001
Duration: 3 days

Name: Java Programming Language at Sun in Denmark
Year: 2001
Duration: 5 days

