

Consultant**Kåre Finnesand**

Title Senior IT konsulent

Born 1950

Marital status Married

IT- experience 1974

Language Norwegian (mother tongue), English

Personal profile

Kåre has worked on analysis and system development in many types of applications and the use of many types of tools and methods. He is generally concerned with object orientation and data modeling methodology.

He has good ability to familiarize themselves with and solve complex tasks in all phases of projects, and is a typical problem solver both on an overall (solution architecture) and a level of detail (programming / implementation). Kåre also has extensive experience of seeing the interaction / integration with other systems.

For the last years he has worked mostly with task in developing advance courses for Java, C++, Java enterprise, AJAX, SQL, Web Services, JSP, Struts, XML/XSLT and more. Kåre has also in this period of time worked as freelance course instructor through other course providers.

Kåre have also in the past three years developed several web sites. To this end, he has used several tools, including PHP, MySQL and jQuery / javascript. In this regard, he has also developed a own web-site, www.w3processing.com, for people on free basis to learn themselves programming.

The latest developed by he is an android app named "[Driver's Triplog](#)" and "[Driver's Triplog Professional](#)" that automatically detects and register your car trips.

Otherwise, several years back in time, Kåre was hired by several companies to develop data applications for controlling and managing constructions of offshore installation in the North sea. This was applications for control of cost, budgets, bids, documents, materials, resources, network activities and more.

Kåre is analytical, systematic and independent. Is sociable and outgoing.

Application types / Business-competence

Development of internet applications with advanced use of the databases.
Analysis, design, programming and implementation of solutions in an object-oriented software architecture
Developing applications for control and management of large offshore installations.

Education

Stavanger, Norway - 3 years in electronics (1972)
Bedriftsøkonomisk Institutt (BI), Oslo - 2 years enterprise-economy evening study (1983)

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Profession resume

| | | |
|------|---------|---|
| 2001 | Present | <p>Own Company (Finnesand Data), - Developing of own applications Developed computer systems for the Internet, mobile and PC in house using tools such as; C++, Java, Android, Enterprise Java, Advance Java, PHP, MySQL database, Javascript, jQuery, Weblogic web server, Glassfish web server and more. Example on internet can be found on http://www.w3processing.com and for mobile at play.google https://play.google.com/store/apps/details?id=kfi.trip.log.</p> |
| 2005 | Present | <p>Gateway as, - freelance Consultant Developing courses in Java, J2EE, EE5, EJB, Java Web-Services, Struts w/JSP, JSF, XML, XSLT, AJAX, JSP, SQL and C++. Hired course instructor as needed.</p> |
| 2013 | Present | <p>Nettec as - Kolbotn, - freelance Consultant Developed an invoice control system on the web site, www.nettec.no/fc and a shop web site, www.nettec.no/shop using HTML, jQuery, JavaScript, PHP server script and Web-Services. Both systems are still under maintenance.</p> |
| 2012 | Present | <p>Dyna Shipping as, - freelance Consultant Rebuilt and further developed a system for control and management of ship rental. During development, it has been used among other PHP server scripts, a MySQL database and jQuery. Access to the system is found on www.dynashipping.org. Is still engaged in further developing and maintaining the system.</p> |
| 2013 | 2013 | <p>Fugleviklia-velforening - Moss, - freelance Consultant Developed the internet web site, www.fuglevikliavel.no using HTML, jQuery, JavaScript, PHP server script and MySQL database.</p> |
| 2011 | 2011 | <p>Fuglevikbryggen AL - Moss, - freelance Consultant Developed the internet web site, www.fuglevikbryggen.no using HTML, JavaScript, PHP server script and MySQL database.</p> |
| 2010 | 2010 | <p>Fugleviklia Vannverk AL - Moss, - freelance Consultant Developed the internet web site, www.fuglevikliavannverk.com using HTML, JavaScript, PHP server script and MySQL database.</p> |
| 2007 | 2012 | <p>GuidelT as, - freelance Consultant Developed a client application with connection (SOAP-protocol) to Web-Services with use of ASP and AJAX and some component to include communication with Microsoft Excel.</p> |
| 2007 | 2007 | <p>Kantega Academy as, - freelance course instructor Course instructor in advance Java programming and JSF (Java Server Faces) with JSP(Java Server Pages).</p> |
| 2001 | 2001 | <p>Scanpower Petroleum Technology - freelance Consultant Developing several data components i C++ to expand the functionality on a simulate program, PETRA, used for offshore pipeline system technology analysing.</p> |

Consultant

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| 1993 | 2000 | <p>Kværner Oil & Gass - freelance Consultant Developed different types of project management systems for work out of many huge offshore projects building constructions in the North sea. Herein: Time and cost control data system, KVIKOST, which was used on a lot of offshore projects. Project planning data system EKOPLAN for Ekofisk upgrading. Programmable data control module for data transport between different kinds of systems inside Kværner Oil & Gas. MPS (Material Planning System) system. MPP (Manpower Planning) system. Participated in developing KEPLAN - a large project management system. Participated in developing EPCI (Engineering, Procurement, Construction and Implementation) system KOGPLAN - a even larger project management system.</p> |
| 1984 | 1993 | <p>Norwegian Contractors as - freelance Consultant Developed different types of project management systems for work out of many huge offshore projects building constructions in the North sea. Herein: Project planning system, NCP (Norwegian Contractors Planning system), which was used in all phases building the Troll GBS, Troll MMO, Heidrun TLP and Sleipner A2 projects. System for cost control and manpower planning with man-hour expended control and progress measurement for the management reporting, RKALK, which was used in ca 10 large project preliminary studies and for control of work out large project like Troll Olje, Heidrun TLP and Heidrun Fundament projects. Documentation system for the NCP- system and RKALK-system. Document control system (level 5) for Draugen project. Large EPC (Engineering, Procurement and Construction) system for the Sleipner A GBS and the Draugen project. Cost control system on work-package level (5) for the Sleipner A GBS project. Planning and control system for building Gullfaks C Dekk transport. Comprehensive estimating, planning and control system for Inocean A/S in Bergen. A cost and resource planning system used in ca 25 project-preliminary studies. Cost, network activities and resource planning system for pricing of a lot of projects like Gullfaks C, Ekofisk Barrier, Sleipner A GBS, Draugen and Snorre CFT. And also a row of other small project control systems.</p> |
| 1984 | 1984 | <p>Statoil, Nesbru/Stavanger - freelance Consultant Design and developing of planning systems for some internal departments in the oil company, Statoil, Stavanger, Norway</p> |
| 1983 | 1984 | <p>Vestdata a/s, Oslo -employed chief consultant Design and developing a general planning system using Artemis (A1) on a HP-1000 computer. Developed data system for communication between Artemis and other data system and computers in-house.</p> |
| 1978 | 1983 | <p>Fabritius A/S, Oslo - employed system consultant Design and development of data systems for production of data to photo-setter. Developed data communication software. Data communication systems. Data systems for production of "food" for a photo-setter, which produce the fundament for further printing of books and publications. All programming with assembly on a Univac 90/30.</p> |
| 1977 | 1978 | <p>Iversen & Martens, Danmark/Oslo - norwegian Company leader Responsible for sale, service and support of computers sold in Norway.</p> |

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- 1974 1977 Dataterminaler a/s, Oslo - system engineer/Systemprogrammer**
Responsible for all hardware/software adjustment of microcomputers (later named PC). Developed software in Assembly on operating system level.
- 1973 1974 Teledirektoratet, Oslo/Gardermoen - Representative officer**
Responsible for keeping 100% running of all electronic equipment (navigation, radio, radar etc.) on Gardermoen airport in Norway.

IT- competence

| Programming | Years exp. | Level | Latest |
|--|------------|------------------|--------|
| C | >10 | Very experienced | 2010 |
| C++ | >10 | Specialist | Now |
| Java | >10 | Specialist | Now |
| Android | 2 | Some experienced | Now |
| Enterprise Java (EE) | >10 | Specialist | Now |
| Java Web Services | 9 | Specialist | Now |
| XML | 6 | Specialist | Now |
| XSLT | 2 | Very experienced | 2015 |
| PHP | 7 | Very experienced | Now |
| Javascript | >10 | Specialist | Now |
| jQuery | 2 | Some experienced | Now |
| CSS | >10 | Very experienced | Now |
| Python | 1 | Some experienced | 2014 |
| VBscript | 1 | Some experienced | 2001 |
| ASP | 4 | Experienced | 2008 |
| SQL | >10 | Specialist | Now |
| AJAX | 5 | Specialist | Now |
| HTML | >10 | Specialist | Now |
| Apache Ant | 5 | Very experienced | 2009 |
| Flash MX Actionscript 2.0 | 2 | Very experienced | 2009 |
| Visibroker (CORBA) for Java | 1 | Some experienced | 2001 |
| Microsoft Visual Basic | 1 | Some experienced | 2000 |
| Artemis -7000 (A2) with integrated relational database | >10 | Experienced | 2000 |
| Powerbuilder Enterprise | 2 | Experienced | 2001 |

| Frameworks | Years exp. | Level | Latest |
|------------------------|------------|-----------------|--------|
| Struts | 3 | Experienced | 2012 |
| Spring | 1 | Some experience | 2008 |
| Hibernate | 1 | Some experience | 2008 |
| JSF(Java Server Faces) | 2 | Experienced | 2012 |

| Servers | Years exp. | Level | Latest |
|----------------------------|------------|------------------|--------|
| Apache Tomcat Web-server | 9 | Very experienced | 2010 |
| Sun Application server | 4 | Very experienced | 2011 |
| Sun Glassfish | 3 | Experienced | Now |
| Weblogic | 1 | Some experience | 2012 |
| JBoss server | 2 | Some experience | 2007 |
| Inprise Application Server | 2 | Experienced | 2005 |
| Apache Jserv | 1 | Some experience | 2001 |
| Allaire Jrun | 1 | Some experience | 2001 |

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| Databases | Years exp. | Level | Latest |
|----------------------|-------------------|------------------|---------------|
| MySQL | 9 | Very experienced | Now |
| SQL Anywhere | 6 | Experienced | 2010 |
| Microsoft SQL Server | 1 | Some experience | 2010 |
| Microsoft Access | 2 | Experienced | 2007 |
| Sybase | 2 | Experienced | 2000 |
| Oracle | 2 | Some experience | 2012 |

| | Years exp. | Level | Latest |
|----------------------|-------------------|------------------|---------------|
| Tools | | | |
| Borlands C++ Builder | >10 | Very experienced | 2011 |
| JBuilder Enterprise | 2 | Experienced | 2007 |
| Netbeans | >10 | Very experienced | Now |
| Eclipse | 4 | Experienced | Now |