

Arne Laugstøl

Date of birth: 25.th of May 1954

Position: Senior Consult

- Work Area** Senior consultant working with analyse, design, and implementation of software. The applications are administrative as well as more technical as instrumentation, data acquisitions and network communication. He has also developed training courses with themes like: Scrum, C#.Net, WPF, ASP.NET MVC, Html5 and Azure. He is also responsible for the course content at ProgramUtvikling AS and a coach in Scrum.
- Education** **Bachelor of Science** in Electronics. Oslo School of Engineering - 1975
Cand. Real (Master degree) in Computer Science. University of Oslo – 1982
- Certificates** Certified Scrum Master & Certified Product Owner, MCAD.NET (Microsoft Application Developer), MCPD (Professional Developer) and MCT (Microsoft Certified Trainer)
- Description** He is a busy developer on a daily basis. Co-founder of ProgramUtvikling AS and Data Respons as. He is very engaged in agile and test-driven development.
- Experience** **SharpSoftware A/S** (www.sharpsw.com) 2006 -
Senior software developer. Course-instructor at ProgramUtvikling A/S. In depth competence in Microsoft technology and agile processes. Speaker at national Microsoft conferences. Developing Webistes and app's for mobile phone.
- Project: Kongsberg Maritime A/S** (www.kongsberg.com) 2010 - 2013
Engaged as senior developer and architect in a team for developing the next generation of control system for vessel and rigs (dynamic positioning and automation). The project follows the Scrum-process and uses the .Net framework (WPF, WCF, etc.).
- Project: Seaflex A/S** (www.seaflex.com) 2006 - 2010
Senior developer in a Web-project for "Integrity Management of Pipelines, Risers, Umbilical's and subsea Equipment". He was also one of the lead programmers in RMS (Riser Management System), a monitoring and advisory system for optimum handling of drilling and work-over risers.
- Program Utvikling as. - Senior Consult** - 1995 – 2002 & 2004 – 2006
Architect and lead programmer in developing **MegaProduction**. Software for planning and controlling the production at industrial factories. C++, C# and .Net was used. He also developed web-sites using ASP.NET and ADO.NET.
- Informasjonskontroll as. - Partner** - 2002 - 2004
Coach in a project for Nera Satcom A/S: "Software Process Improvement". The project influenced about 200 persons.
- Project: Odim Hitec Solutions AS (L-3 Communication)** – 2000 - 2002
Lead developer and manager of the project "Black-box for vessels". The Black-box continuously registered sound, radar-images and navigation data. The challenge in the project was to handle a large amount of data, compress the data and store the result in a storage that could handle a vessel accident.

Project: LearningTree - Course Instructor 1995 - 2001

Course instructor in: Windows/NT, network-programming, C# .NET ,C++ and Object-oriented Analyses and Design with UML.

Project: ABB A/S – Senior Consult 1999

Lead developer in developing tools for process-simulations.

Project: WesternGECO as. - Senior Consult 1997 - 1999

Developed the TCP/IP layer in a system acquisition of seismic data.

GE Vingmed Sound as. - Senior Engineer 1991 - 1995

One of the lead programmers in the project: “Next generation of ultrasound-scanners”. Software for acquisition, controlling and displaying ultrasound images. Object-oriented Analyse and Design methods was used, the system was implemented in C++. The project got the “EU's ITEA Grand Prize” for best IT –product in 1995.

Data Respons as - Senior Consult 1987 - 1991

Team-leader, working with system-requirements, analyse, design and implementation. Industrial projects, typical with real-time constraints. The development was based on the Ward/Mellor method, a function-oriented approach combined with an event/response analyses.

WesternGECO as - Research Engineer 1981 - 1987

Projects: “An acquisition system for Vertical Seismic Profiling (VSP)” - Software for data-acquisition, quality-control, processing and presentation. “Digital Seismic Streamer “ - Software and hardware development for the on-board equipment: Data-compression, presentation, digital filtering, monitoring the acquisition process.

Norwegian Telecommunications Administration - Engineer 1976 - 1981

Worked in a team for planning and implementing the mobile phone networks in Norway.