

CV

Søren Lund

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I'm a versatile IT consultant with more than 20 years professional work experience. I have a broad set of skills and enjoys new challenges.

Latest version available here: <https://hub.369.dk/resume/cv.en.pdf>

Date and time latest revision of this document: 2019-09-07 09:38

Previous and current positions

AWS Solution Architect

2018 – (now)

KeyCore P/S

Working as a consultant for several customers I have been

- implementing several pipelines, including some with cross-account and cross-region deployments, using *AWS CloudFormation*, *AWS CodeBuild*, *AWS CodePipeline*, *AWS CodeDeploy* and *Amazon S3*
- setting up an *Amazon ECS/ECR* environment using a cross-account pipeline to build *Docker* images once and deploy across development, test, pre-production and production environments
- developing a *AWS Lambda* for controlling *ECS tasks* to enable seamless deployments
- performing stress and load tests on temporary environments created using *AWS CloudFormation*
- working with several other *AWS* technologies and services like *Amazon EC2*, *Amazon Simple Queue Service (SQS)*, *Amazon Simple Notification Service (SNS)*, *Amazon CloudWatch*, *Amazon Relational Database Service (RDS)*, *AWS Identity and Access Management (IAM)*, *Amazon CloudFront*, *Amazon Route 53*, *Amazon DynamoDB*, *Virtual Private Cloud (VPC)*, and *AWS Database Migration Service*

Subcontractor, Back-end Developer

2014 – (2018)

Nordea Markets

I've been part of a team developing, maintaining and performing 3rd level support for a modern web application dealing with FX trading. The system is based on *RESTful Micro Services* implemented in *Java* using *Dropwizard*, *Oracle Database*, *Lucene*, *Hibernate*. I also implemented automated build, test and deployment using *Jenkins CI* and *Atlassian Bamboo*.

The web application is a replacement for a product based on *Java Swing*, *Java Web Start* and *Oracle DB*; I've also helped with further development, maintenance and 3rd level support for this product.

Contractor, Senior Consultant

2012 – 2013

Visma Consulting A/S

I continued working as an external consulting for Visma Consulting. See below for details.

Freelance Consultant, Owner

2012 – 2018

369 Consult

I started on my own as a freelance consultant.

After getting a permanent position at KeyCore, my freelance work is in hiatus.

Senior Consulent

2011 – 2012

Solfisk Konsulenter Aps

Worked as an external consultant for Visma Consulting, where I helped as a full-stack developer to implement two new web applications based on JFS2, Seam, JBoss AS, Hibernate, XSL-FO (PDF), Web Services and Oracle DB. The development process was based on Scrum. I also worked on AM and further development of these two and other systems maintained by Visma Consulting.

Senior Systems Developer

2010 – 2011

LeasingBørsen Aps (now GoLease.com)

Member of the development team, but also doing a lot of operations work. Working on development and maintenance of several proprietary systems, mainly a web application written in Perl using Catalyst and CouchDB. We successfully implemented Scrum, and I was involved in more than 25 successive two-week sprints. Beyond development, I was responsible for release management, automated testing and deployment.

Senior Consultant

2006 – 2010

Sirius IT A/S (orig. TietoEnator A/S)

Member of a team focusing on one customer and their web-based systems. This included development of new systems as well as support and maintenance of existing systems. My roles were technically founded and supported the team, primarily as a build and release master responsible for deliveries. I also worked as a developer and supporter. Technologies included Apache Maven, Selenium, Java EE, PL/SQL and Oracle DB.

Senior System Developer

2000 – 2006

CSC Consulting Group (orig. eHuset)

Mainly working for customers on projects of varying sizes. Almost all projects were based on web technologies with database back-ends and/or integration with existing systems. My role varied a great deal, as I worked with development, implementation, system design, requirements analysis, pre-sales support, maintenance/support and solution architect. Some of the main technologies were Java, Active Server Pages, SQL, HTML/CSS and JavaScript.

Software Developer

1996 – 2000

Dansk Maritimt Institut (now Force Technology)

Development and maintenance of in-house full-mission maritime simulator. I worked with cross-platform development of scripts, libraries, sub-systems, graphics user interfaces in Perl, C, C++ and Visual Basic.

Education

Master of Science in Engineering

1987 – 1995

Technical University of Denmark

My master thesis *Rent parallaktisk stereo* (pure parallax stereo) was written at the Institute of Mathematical Modelling (IMM).

Further education & certifications

AWS Certified Solutions Architect – Associate <i>Amazon Web Services</i>	2019
Architecting on AWS <i>Nordcloud Training</i>	(3 days) 2018
Nyheder i Java EE 6 <i>Lund&Bendsen</i>	(1 day) 2010
Introduktion til ITIL <i>(Internt kursus h/Sirius IT – ekstern underviser)</i>	(1 day) 2008
Introduktion PRINCE2 <i>(Internt kursus h/Sirius IT – ekstern underviser)</i>	(1 day) 2008
BEA kursus WLP-D11-70-01-CW-2 <i>Development with BEA WebLogic Portal</i>	(5 days) 2003
BEA selvstudie WLS-D11-61-01-CW <i>Fundamentals of J2EE Web Application Development WebLogic Server 6.1</i>	(2 days) 2003
Databaser og Internet (ASP, SQL) <i>Dieu</i>	(5 days) 1999
OOD med UML notation <i>Objektorienteret Design og C++ / Java Implementering Teknologisk Institut</i>	(3 days) 1998

Skills

Overall Skills

Kvalitetssikring/koordinering – Jeg har arbejdet en del med konfigurationsstyring, automatiserede tests og Release Management.

Løsningsarkitekt – Jeg er generalist, med en bred faglig baggrund, og får nemt overblikket over komplicerede systemer.

Tilbudsgivning/estimering – Jeg har været med til at udarbejde flere, både små og store, tilbud. Desuden har jeg både alene og med forretningskonsulenter være med til at skrive anbefalinger/udbudsmateriale for kunder.

Forretningsforståelse – Jeg er vant til kundekontakt og støtter ofte i forbindelse med pre-sales.

Systemintegration – Jeg har bred teknisk viden, som jeg blandt andet har benyttet til integration af legacy-systemer til webløsninger/portaler.

Udvikling/vedligehold/support – Jeg har erfaringer med stort set alle former for udvikling-sopgaver, både sammen med andre og alene.

Specific Skills

Herunder er nogle eksempler på projekter/opgaver, som jeg har været involveret i:

Udvikling og drift af webløsning. Færdigudvikling og idriftsættelse af webløsning til oprettelse, betaling og visning af annoncer.

Teknologier: Perl, Catalyst, Apache HTTP Server, CouchDB, XSLT, Linux

Roller: Udvikler, Release Manager, Support, System Administrator

Migrering fra Oracle iAS til JBoss AS. En plattformsmigrering af en J2EE-applikation, der var udviklet til Oracle iAS. Denne skulle migreres, så den kunne afviles under en JBoss AS. Dette indebar kodeændringer, nye deployment scripts, ændrede bygge-scripts samt opsætning af nye udviklings-, test- og produktionsmiljøer.

Teknologier: J2EE, Jboss, Maven, VMWare ESX

Roller: Infrastrukturarkitekt, Build Master

Modernisering af system til elektronisk anmeldelse. Første fase bestod af tre dele: opbygning af en ny mere tidssvarende arkitektur, implementering af ny funktionalitet samt integration til legacy-systemet.

Teknologier: J2EE, JavaServer Faces, Hibernate, SQL, Oracle iAS, OC4J, Maven.

Roller: Build Master, Udvikler

Webbutik til intern handel i større dansk virksomhed med flere fysiske lokationer.

Teknologier: J2EE, Velocity, SQL, Struts, Apache Tomcat

Roller: Løsningsarkitekt, udvikler, supporter

Portaler til både medarbejdere og kunder for stor international virksomhed.

Teknologier: J2EE, SAP Enterprise Portal 6, Knowledge Manager, SQL

Roller: Udvikler, supporter

Udarbejdelse af udbudsmateriale i nært samarbejde med en forretningskonsulent og kunden. Dokumentation af det nuværende og kommende produktionssystem.

Teknologier: Proces-, Data Flow- og Deployment-diagrammer.

Roller: Løsningsarkitekt, forretningskonsulent

Et specialudviklet CMS, der, med minimal administration, kan præsentere et online kursusatalog, hvorfra der kan bestilles og købes kurser.

Teknologier: J2EE, Apache Tomcat, SQL, Perl

Roller: Udvikler, supporter

Intranet og internet for flere offentlige kunder.

Teknologier: ASP, Index Server, IIS

Roller: Løsningsarkitekt, udvikler

Websted i forbindelse med større tilbud.

Teknologier: PHP, MySQL, Apache, Fundanemt

Roller: Løsningsarkitekt, udvikler, grafiker

Forretningsudvikling i en tværorganisatorisk gruppe over en periode på knap et år.

Rolle: Forretningsudvikler.

Technical Skills

See separate document.

Language Skills

Jeg taler og skriver engelsk. Jeg kan forstå og gøre mig forståelig på svensk. Jeg ville gerne opfriske mit tyske, men lige nu behersker jeg kun at læse og til dels forstå talt tysk, hvis det ikke er for kompliceret.

Personal Information

Jeg er 50 år, ikke-ryger.

Jeg er gift med Linda, som jeg har boet sammen med i 20 år. Vi har ingen børn.

Linda og jeg holder meget af at se en god film, både i biografen og derhjemme foran tv'et. Vi følger også med i (måske lidt for mange) tv-serier, blandt favoritterne er Game of Thrones, Homeland, The Walking Dead, American Horror Story og Criminal Minds.

Jeg spiller jævnligt spil. Ikke så meget computerspil, selvom det hænder, men brætspil og rollespil. Det har jeg gjort lige siden slutningen 80'erne, endda med mange af de samme venner som i dag.

Jeg er ret ferm i et køkken, og så kan jeg godt lide at lave mad. Så både til hverdag og fest er det oftest mig, der laver mad. Til maden drikker jeg helst en god øl, ofte udenlandsk eller fra et af de små danske bryggerier. Interessen for god øl har jeg haft i mere end 15 år.