

Curriculum Vitae

Freddy Vejen
Mølleparkvej 1, 3-11
DK-6715 Esbjerg N
Denmark

Cellphone : (+45) 21 85 42 80

E-mail : fredvej@yahoo.com



Summary

As a mechanical engineer in the energy business I have experience in systematic and condition-based maintenance as well as safe procedures for working in hazardous environments during ongoing plant operation. Working with this gave me the ability to grasp complex systems and understand how the components interact in a large facility. My background has given me a thorough understanding of what the business wants and needs, especially regarding structure and systematization.

I have a thorough knowledge about IT, and it's my experience that I find it easy to learn how to use new programs. I'm an experienced user of Microsoft Word and Excel, and on Linux clients I use LibreOffice. I have often been the contact between the business and the IT organization, using my understanding for the user's way of seeing things to translate it to something that IT people can understand, and vice versa. My IT skills have been acquired using learning by doing in mixed environments with Microsoft and UNIX/Linux.

Experience

2016 - 2018: Master's degree in Risk and Safety Management at Aalborg University Esbjerg

Project Organized Problem Based Learning gives me the following competences:

- Structured identification and analysis of risks, possible events and how consequences can be mitigated or reduced
- Collection, evaluation and processing of data for risk analysis
- Assessment and calculation of combinations of probabilities, sensitivity analysis and understanding of the models' limitations
- Identification and assessment of stakeholders and their perception of risks
- Goal-focused cooperation in groups, keeping a fixed deadline

See <http://www.en.aau.dk/education/master/risk-safety-management>

2013 – 2015: Volunteer work in Esbjerg Senior Erhverv (ESE)

Active in the work group that visits companies / potential employers and markets ESE.

Active in the work group that services members of ESE, markets ESE to the news media and job seekers, runs internal courses and helps in the nationwide general courses, organizes social events for members and helps members building profiles in our CV database.

See <http://www.esbjergseniorerhverv.dk/>

2009 – 2013: Senior Application Consultant at DONG Energy

Primary responsibilities

- Implementing and operating business specific server based applications interfacing with databases
- Coordinating and execution changes and implementations
- Handling incidents and finding workarounds for users
- Identifying and correcting bugs in cooperation with developers
- Processes for commissioning and operating IT-systems
- Participation in IT development regarding maturation for operation

Results

- Stable operation in a dynamic environment
- Successful upgrades of running applications
- High satisfaction rating from our internal customers
- Best practice for structuring and installation of new applications
- Process for decommissioning applications and associated systems

2008 – 2009: Database administrator at Odense Steel Shipyard

Primary responsibilities

- Operating databases – Informix and Ingres on Solaris
- Migration of Informix databases to MSSQL

Results

- Automation of export and import of Ingres databases using UNIX and SQL scripts
- Successful migration of Informix databases to make BaaN use MSSQL database
- Adaptions of business specific applications to Ingres databases

2004 – 2008: IT Specialist at IBM

Primary responsibilities

- DBA service desk, including communication with Incident, Problem and Change Management and dispatching tasks to DBA resources. Single point of contact for monitoring staff in Denmark, Finland, South Africa and India

Results

- High satisfaction rating from external and internal customers
- High reliability in time critical handling of incidents

2001 – 2004: Consultant at Mærsk Data

Primary responsibilities

- Operating databases for Odense Steel Shipyard – Informix and Ingres on Solaris

Results

- Automation of database operation using UNIX and SQL scripts
- Reorganizations, capacity management, performance tuning
- Implementation projects when migrating to new versions

1988 – 2000: Engineer at Skærbækværket

Primary responsibilities

- Systematic maintenance and machine condition monitoring and assessment
- Technical troubleshooting
- Thermodynamic calculations on power plant steam cycle

Results

- Selection, procurement, implementation and operation of IT-system API Pro for managing systematic maintenance
- Analysis of work flow around systematic maintenance
- Managing master data for maintenance objects, KKS coding, mapping data for export to and import from KKS-DOK and other IT-systems
- Machine condition monitoring using vibration analysis, including selecting critical machines and appointing suitable points for measurements
- Methods and programs for modeling power plant processes and calculation of the cost of district heating
- Program for calculating cv-value from measured data
- Measuring campaign for load distribution data in close cooperation with operating personnel and other technicians

1986 – 1987: Engineer at Brown, Boveri & Cie in Baden, Switzerland

Primary responsibilities

- Designing combustion chambers for large industrial gas turbines

Results

- Program for calculating air distribution in combustion chamber
- Design of "topf" type combustion chamber for GT type 13

1985: Engineer at ASEA PFBC in Finnsång, Sweden

Following up on bachelor's project: Calculation of steam and gas turbine cycle in pressurized fluidized bed combustion

Result: Program for calculating entropy and enthalpy of the flue gas depending on the composition, pressure and temperature

Courses

Autodesk Inventor January 2015

ITIL v2 Foundations May 2008

Oracle 10g Administration Workshop May 2005

Informix courses May 2001

K.C. Cotton's Steam Turbine Performance Improvement September 1997

Condition Monitoring and Diagnostics by Bently Nevada August 1992

Advanced Vibration Fault Diagnosis by Brüell & Kjær November 1988

Education

Bachelor of Science (akademiingeniør) in Mechanical Engineering at Danish Engineers Academy September 1985.

Language

Danish is my native language. Mit modersmål behersker jeg til fulde i både skrift og tale. Being Scandinavian, I read and understand Swedish and Norwegian, and I can get the message across in conversations using a sort of Interscandinavian mixed language. It sounds awful, but it works.

I speak, write, read and understand English on a fairly high level. Producing text in English is an everyday experience for me, and it's almost as fluent as my native Danish.

Deutsch kann Ich ohne Probleme lesen und verstehen, und Ich kann es auf Alltagsniveau sprechen und schreiben. Die Zeit, dass Ich in der Schweiz verbracht habe, hat mir ein brauchbares Deutsch beigebracht, und täglich lese Ich deutschsprachige Zeitschriften.

Volunteer work

current:

Active in Esbjerg Senior Erhverv, a volunteer network of active job seeking 50+.

former:

Secretary in the board for the estate owners' association Krybily Vest

Member of the board for the local department of the Danish Society of Engineers, IDA

Member of the committee for engineers on Skærbækværket

Member of the consistory for DIA-M and DIA representing the students

Personal details

I was born in 1961. I am divorced with two children, that are grown up and have moved out. In my spare time I experiment with Linux distributions for desktop use, and I listen to music, preferably classical and jazz.

My colleagues know me as a calm and sociable person who is systematic and thorough and always ready to help.

Structured

I have an eye for structures and patterns, and I can structure knowledge and experience to be usable for others. I have created systems to handle reoccurring tasks. I can understand how systems interact and can troubleshoot where the chain has been broken when a complicated process doesn't work.

Cooperation

If I can't solve a problem on my own, or if it requires help from other departments, I'll contact them to get their help, and I keep following up on the problem until it is resolved.

Team Player

When I have solved a problem using advice or help from colleagues, and I receive positive feedback, I highlight my colleagues' efforts, I do not take all the credit. It is important that the job was done, not who did it.

Communication

I'm good at listening to users and understand their needs and worries, and then translate it to something that can be used by developers. The communication also works the other way. I can explain to users how the application works internally and why it reacts in a certain way when it gets a specific input.

Committed and dedicated

I feel personally responsible for the tasks I undertake, and I follow cases through to completion.

Objectivity

When I work together with other people I keep focused on the task and do not let my personal likes and dislikes stand in the way of working. My colleagues may have very different personalities, and I have learned to accept and respect that, so that I can work with everyone. I don't take criticism as a personal insult, and I'm good at expressing any criticism in an objective way, so it doesn't hurt but can be used constructively.

Calm in a storm

When things heat up and customers need something fixed quickly, I keep calm and focused, and I contact the necessary partners and resolve the problem.