

Curriculum Vitae



1. **Family name** Joborn
2. **First names** Martin
3. **Date of birth** February 4, 1967
4. **Nationality** Swedish
5. **Civil status** Married, 3 children

6. Education

Institution	Linköping University, Sweden
Date:	2001
Degree(s) or Diploma obtained	PhD in Optimization
Institution	Linköping University
Date:	1992
Degree(s) or Diploma obtained	Master of Science, Applied Physics and Electrical Engineering

7. Language skills

Language	Reading	Speaking	Writing
English	5	5	5
German	4	3	2

8. Membership of professional bodies

Chair of Swedish Operations Research Association

9. Other skills

Teaching

10. Present position

Senior Consultant, Transrail Sweden AB

11. Years with the firm

Employed 2008

12. Key qualifications

- Optimization development
- Quantitative analyses
- IT System development
- Freight transport systems
- Logistics optimization
- Personnel and vehicle scheduling

13. Foreign Countries professionally visited

Country	From	to
Canada	Jan 1996	Jul 1996
USA		
Germany		
Finland		
UK		

14. Professional Experience Record

General (not full time):

IT system development	15 years
Optimization development	10 years
Project management	2 years
Research	6 years
Teaching (university level)	5 years
Managment (manager level)	1 year
Technical sales support	3 years

Date: 2008 -

Location: Stockholm, Sweden

Company: Transrail Sweden AB

Transrail is a professional firm, with the prime objective to provide systems engineering services and advice on technical strategies in the transport sector, especially the railway sector. The company was started in 1995.

Position: Senior Consultant

Description:

Date: 2001-2008

Location: Stockholm, Sweden

Company: Jeppesen Systems AB

Jeppesen Systems provides personnel- and vehicle optimization based planning tools to the transportation industry.

Position: Manager

Description: Manager of group specialized in developing client specific applications where Operations Research methods (like optimization) are used. Sales support. Optimization consultancy.

2007

Manager of group for "Application development and Operations Research"

2006

Project manager of personnel planning system to Port of Göteborg.

2005-2007

Optimization consultant for scheduling of games and officials at professional North American sports leagues.

2001-2007

Optimization consultancy and IT-system development for empty rail freight distribution planning at Green Cargo, Sweden.

2004

Analysis of prerequisites for automatized freight car distribution planning at VR, Finland.

2002-2003

Development of system for automatic data cleansing for crew planning at DB, Germany.

Date: 1992-2001

Location: Linköping, Sweden

Company: Linköping University

Position: PhD Student

Description: Research and teaching.

1992-2001

Research sponsored by Green Cargo about optimization of rail freight car distribution.

1992-1997

Teaching of Master Students in primary and secondary optimization courses.

Date: 1997-2000

Location: Linköping, Sweden

Company: Resoptima AB

Resoptima AB provides optimization consultancy and IT system development.

Position: Optimization Expert

Description: Providing optimization and IT system development consultancy.

1997-2001

Responsible for optimization development of rail freight car planning system to Green Cargo.

15. Others

Selection of Courses/Certificates: