

Curriculum Vitae

- 1. Family name** Jonsson
- 2. First name** Peter
- 3. Year of birth** 1963
- 4. Nationality** Swedish
- 5. Civil status** Permanent relationship



6. Education

Institution	CTH Chalmers University of Technology, Gothenburg, Sweden
Date:	1984 -1991
Degree(s) or Diploma obtained	Master of Science - Mechanical Engineering

7. Language skills

Mother tongue: Swedish

Language	Reading	Verbal	Writing
English	excellent	good	good
German	basic	basic	basic

8. Membership of professional bodies

None

9. Other skills

Diesel engine maintenance, Musician, Sailing

10. Present position

Senior Consultant, Transrail Sweden AB

11. Years with the firm

Employed at Transrail since November 2009.

12. Key qualifications

Project Management	9 years
Information analysis	5 years
Rolling stock engineering	7 years

- Project management, especially installation and start-up of advanced electronics manufacturing equipment.
- Extensive experience regarding statistical analysis and fault-detection analysis.
- Background with hands-on experience from maintenance workshops combined with engineering skills which constitutes an effective approach in fault tracing and efficient measures that really work.
- Broad knowledge of railway and rolling stock technology.
- Onboard train information systems – software verification, fault tracing and warranty issues.

13. Foreign Countries professionally visited

Country	from	to
Japan	2000	2004
South Korea	2002	2004
USA	2000	2004

14. Professional Experience Record

Date: Present employment

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: Working in projects for improving rolling stock reliability and conducting a survey on high speed trains in winter conditions.

Date: 2006 -2009

Location: Stockholm, Sweden

Company: Euromaint Rail AB

Position: Designated maintenance Engineer for X2000, the main Swedish High-speed train.

Description: Various projects within the traction system, information system, HVAC system and computer systems. Much of the work was aimed at improving reliability on ageing electronic and mechanical components.

Date: 2005 -2006

Company: Munters AB

Location: Stockholm, Sweden

Position: Project Manager, installation and start-up of Desicool systems

Description: Desicool is an emerging technology for cooling industrial facilities using waste-heat and advanced heat exchangers.

Date: 2000 -2004

Company: Micronic Laser Systems AB

Location: Täby, Stockholm, Sweden

Micronic Laser system is a high tech company in the LCD-TFT manufacturing business. The products are nano-technology manufacturing equipment for the electronic factories (fabs) mainly situated in Asia. Customers include Intel, Samsung, LG Electronics, and Sony.

Position: Project Manager

Description: Leading start-up and software verification at Swedish factory. Later in the project leading installation and verification program at customer site.

Date: 1996 -2000

Location: Stockholm, Sweden

Company: TrainTech AB

TrainTech AB, previously SJ Teknikenheten, was later purchased and merged with Interfleet Technology AB. Approximately 80 technical consultants worked there during this period.

Position: Project Manager

Description: Production of technical specifications for procurement of freight wagons. Project manager for the technical part of the projects. Documentation, brake tests, tests for running dynamics authority approvals.

Date: 1992 -1996

Location: Gothenburg, Sweden

Company: Green Cargo

Position: Sales representative, Railroad transportation.