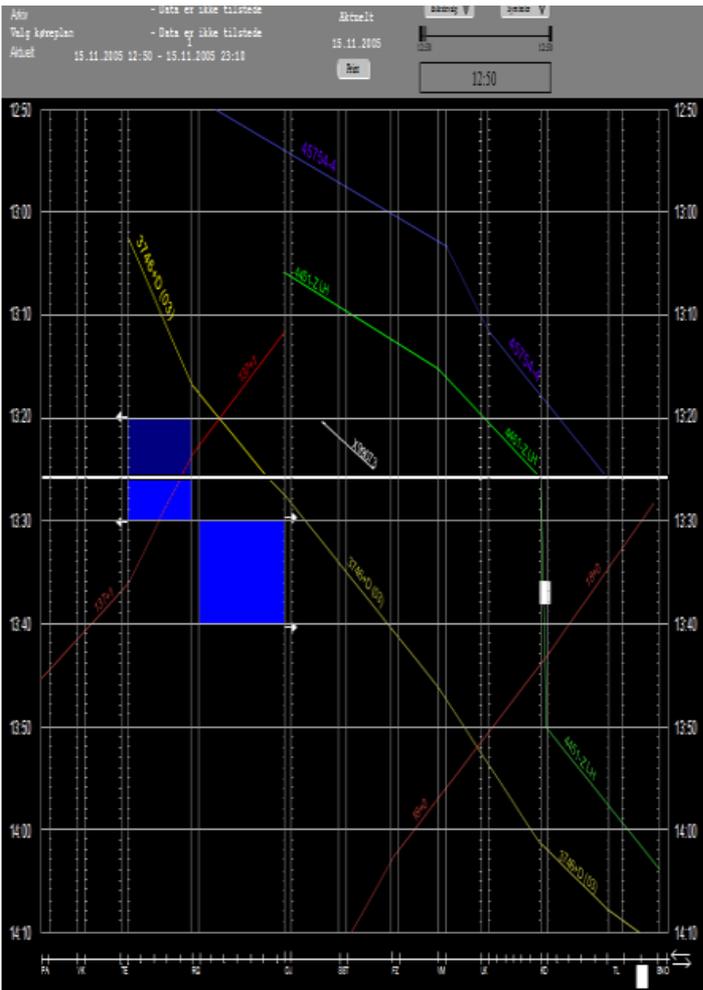


# Moffassal Hossain

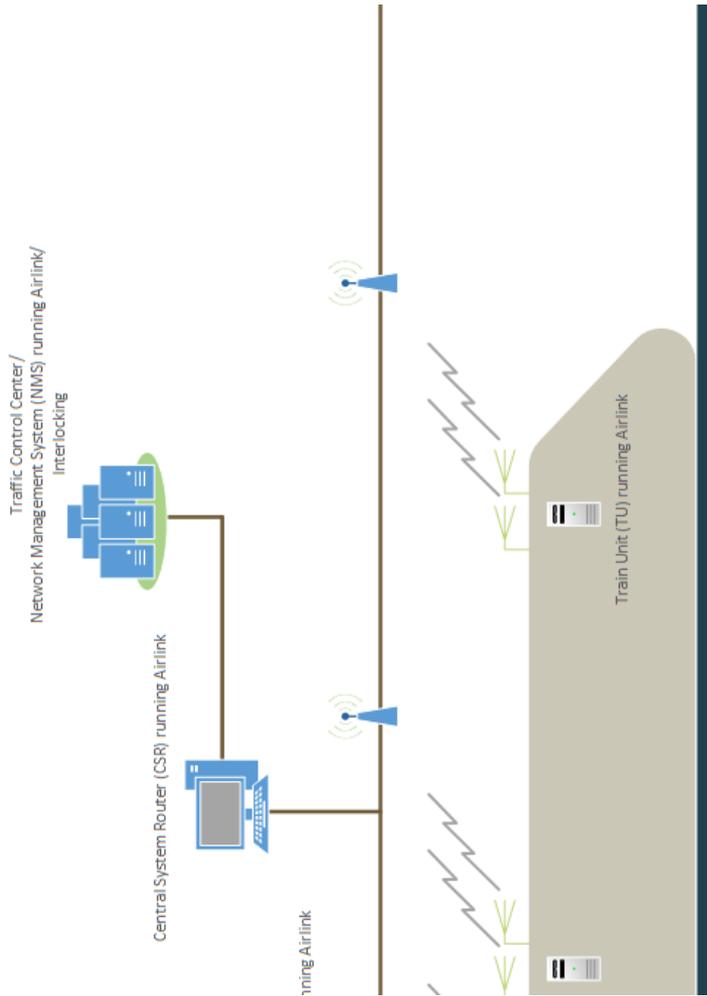
Software Developer  
Train Management System  
Mobility Engineering Denmark  
Siemens A/S

# Train Graph

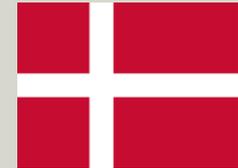
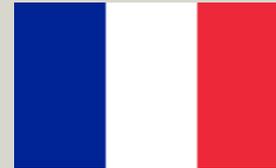


- Visual train positions
- Sun Solaris SPARC
- Early 80's
- Cross compile to X86

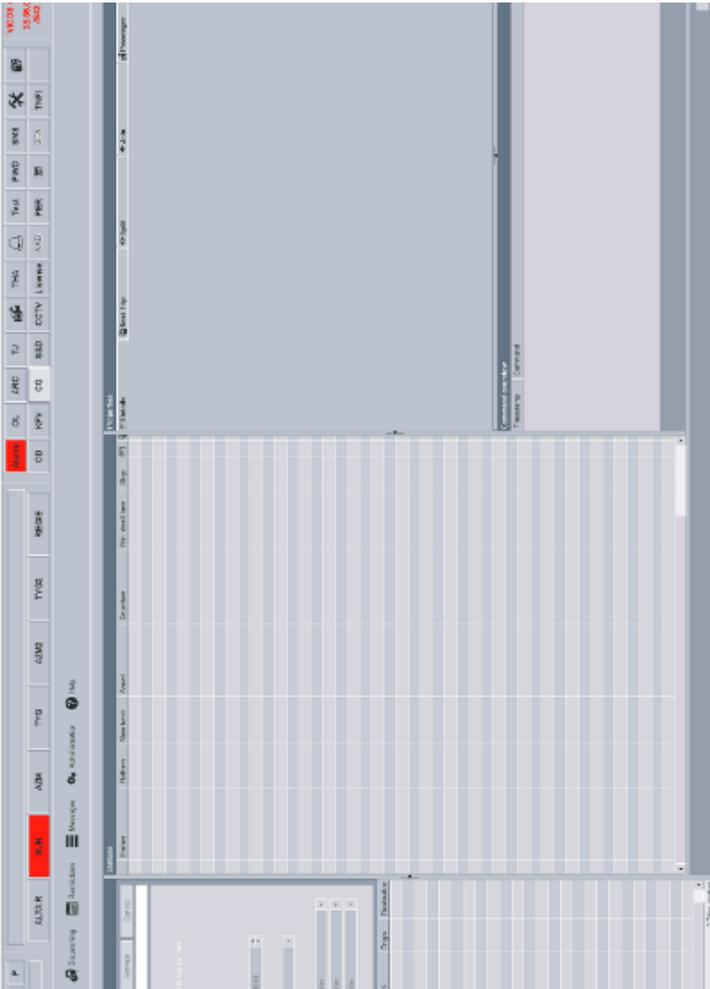
# CBTC-Airlink



- ❑ Wireless communication
- ❑ Linux
- ❑ Encrypted



# Controlguide(CG)



- ❑ Modern TMS
- ❑ Integration
- ❑ Build with modern tools





# Distributed team work



- Multinational team
- Agile/Scrum
- Knowledge sharing

# Challenge Handling



- Together as team
- Domain expertise

# Innovation in basement



- Wireless ad-hoc network
- Fault tolerant
- Continuous transmission