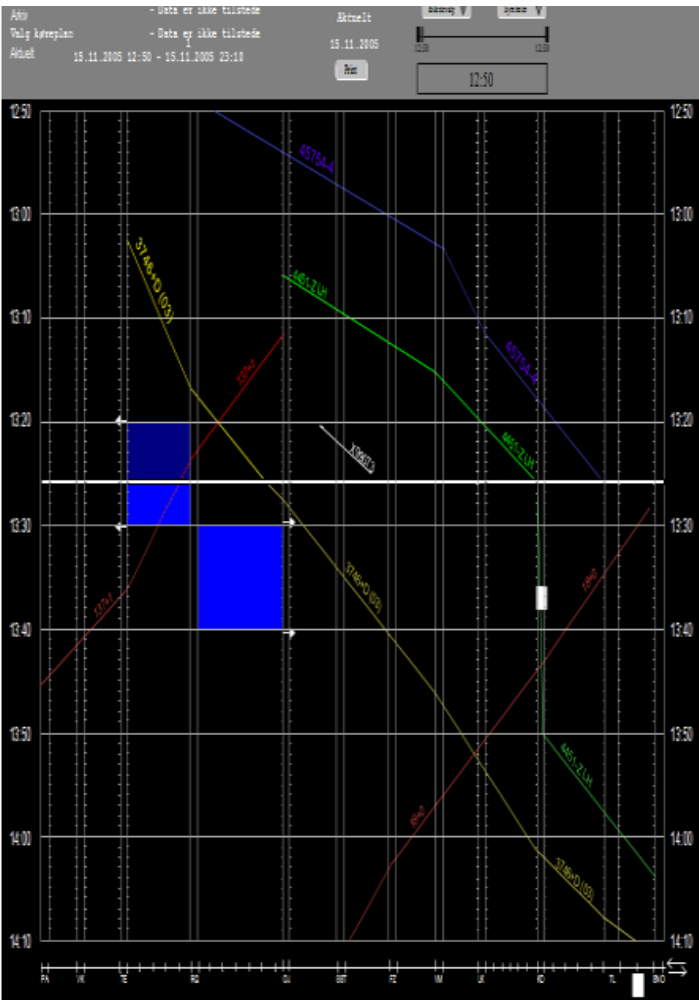


Moffassal Hossain

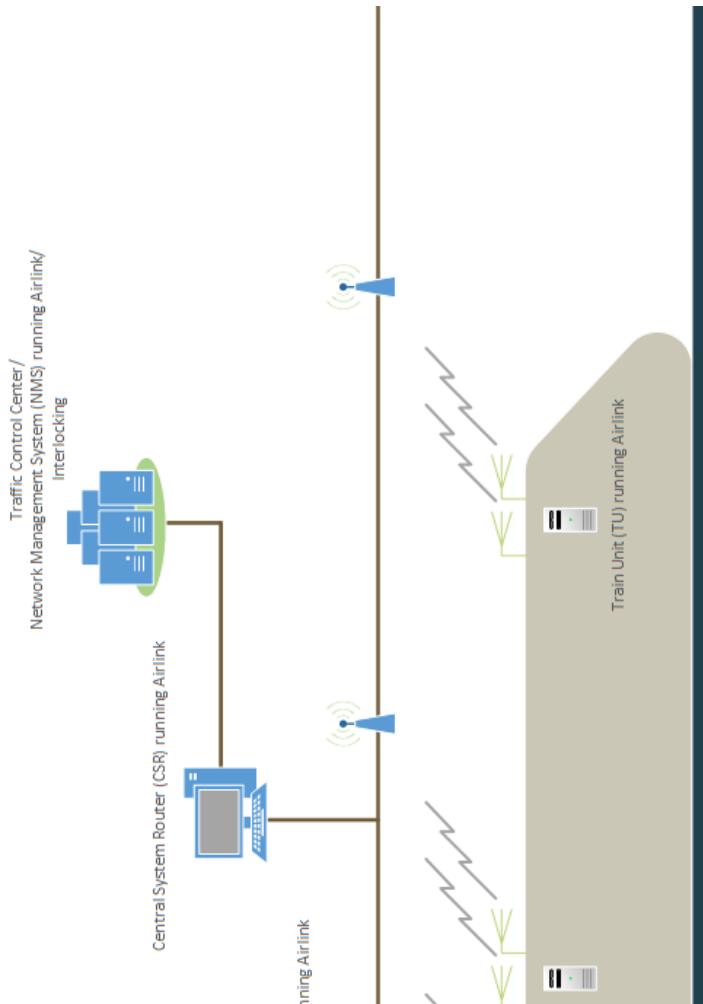
Software Developer
Train Management System
Mobility Engineering Denmark
Siemens A/S

Train Graph



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

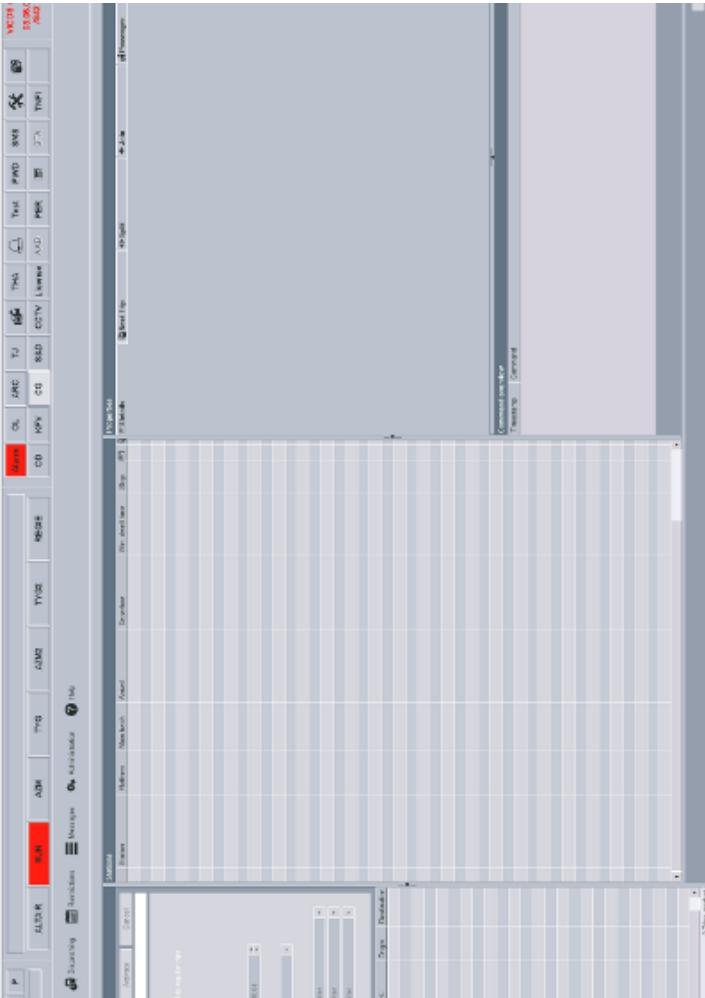
CBTC-Airlink



- ☐ Wireless communication
- ☐ Linux
- ☐ Encrypted



Controlguide(CG)



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



Ingenuity for life



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