

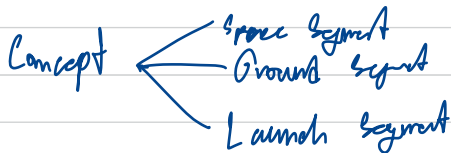
Present or : Sanku Chauri (Flight Software Engineer)

and interconnects in VDL

How much time is required to develop new in embedded systems

Development of Mission and other in embedded systems architecture

Role for Cam Eng



Subsystem

Platform → Electronics Power System

→ Airborne Computer *

→ Attitude Determination & Control System

→ Thruster

→ RF Communication

→ Thermal sensor and Heater

→ Structure + Harnesses

Payload → Primary Payload module

→ Payload Data Recorder

→ Payload Transceiver + Antenna

follow by Missions

Software examples

Ground control software

Satellite Image post-processing

Satellite On-board computer software

Tertiary, → env

telecomm → infra

Hard skills

- Programming
- Algo
- Network
- Linux
- Database
- Hardware & Interface
- Software maintenance

Soft skill

- English & other languages
- Systematic thinking
- Communication skills
- Critical thinking & Creativity
- Teamwork
- Negotiating