Company :	**Pensando Systems**
Company Name :	**Pensando Systems**
Nature Of Business :	**Information Technology**
Designation :	**MTS**
Tentative Job Location :	Bangalore

MTS, Forwarding Software (DPDK, VPP, FRR)

The MTS, Forwarding Software role is responsible for building forwarding software for Pensando ASICs

Responsibilities

- **Design, develop and validate system forwarding software using C/C++ on Linux OS**
- **Implement networking Layer2 & Layer3 system functionalities using DPDK/VPP.**
- **Hands-on in DPDK/VPP is a must to have.**

- **Assist the verification process of software with test cases in Python**
- **Validate ASIC functionality by writing and running test cases against ASIC software model, ASIC simulation and production hardware**

Qualifications

- **BS in Computer Science or equivalent**
- **5+ years of professional software development experience in the field of networking systems or related fields.**
- **Strong SW design and programming skills (C, C++, Python)**
- **Experience with data plane forwarding in Network ASICs**
- **Experience with L2 and L3 Forwarding software development**
- **Experience with networking ASIC functionality verification**
- **Good interpersonal skills and effective communication**

Description :	**MTS, Forwarding Software (DPDK, VPP, FRR)**

Program	AE	BSBE	CE	CHE	CSE	EE	ES	ME	MSE	PHY	CHM	MTH	ECO	DES	IME	HSS
BT-BS	No	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	No	--	--	--
MT	No	No	No	No	No	No	No	No	No	--	--	--	--	--	No	--
DoubleMajor	No	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	No	--	--	--
dual	No	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	No	--	--	--
dualB	No	No	Yes	Yes	--	--	--	Yes	Yes	Yes	No	Yes	No	--	No	--
dualC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	No	--
Mdes	--	--	--	--	--	--	--	--	--	--	--	--	--	No	--	--
MBA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	No	--
Phd	No	No	No	No	No	No	No	No	No	No	No	No	No	--	--	No
Msc	--	--	--	--	--	--	--	--	--	No	No	No	No	--	--	--
MSR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Eligibilty : (table above)

Stipend per month : 50,000 Rs

Other Facilities Offered : NA

Bond : False

CPI CutOff : 0.0

Medical Requirments :

Resume Shortlist : True

Resume Shortlist Criteria: 8.5 CGPA

Aptitude Test: False

Group Discussion: False

Technical Test: False

Technical Interview: True

Technical Interview Duration: 2 hrs

Number of Techincal Interview Rounds: 2

HR Interview: False

Additional Information: