Vishalakshi

Software Engineer

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Summary

As a Programmer I write elegant, functional code. I'm a fast learner with good decision-making skills, especially when the pressure's on. My professional interests include open source software and I contribute back to the community wherever the opportunity arises.

Experienced Software Engineer with a demonstrated history of working in the Telecommunication domain. Skilled in C, Python, OS, Socket programming , Linux, Data Structures.

Work experience

Software Engineer consultant   June 2018 - Present

Mediatek, Inc

- Developing a RTB(Real Time Base) in 2G L1 , the main job is to do arbitration.It helps to arbitrate which timer has high priority by the predefined priority table if conflicts happens. It helps to provide the HW to the High priority Timer of different RATs and different SIMs.
- Implementing RAS(Receive Antenna Select)in 2G L1, the main job is to do select the Antenna based on the good Ant Power.
- Design and Development of PLA(Python Log Analyzer) tool for easy to analyse the Logs of GSM (L1& RR) using python.

Intern   June 2017 - March 2018

Lekha Wireless Solutions

- Implemented a Direct-sequence spread spectrum (DSSS) is a spread-spectrum modulation technique primarily used to reduce overall signal interference.

Skills

Programming Languages :

C/C++(Standard Template Library,OOPs), Python(Intermediate).

Strong Areas :

Data Structures, Networks(Socket Programming), Multi threading.

Education

Basaveshwara College Of Engineering,Bagalkot. Electronics and Communication.   2012 - 2016
8.4/10