SONU KRISHNAN M P

Address : Mangalattu Purath, Kumaranelloor PO
Mukkam, Kozhikode,
Kerala – 673602
Mobile : +91-8086401660, 9995720722
Email : sonukrishna2014@gmail.com
Code Repository: https://github.com/sonukrishna

Summary:

A result-oriented professional with **over 1.8 years of experience** in telecom and communication(**USSD and SMS**) field. Insight Knowldge of programming langauges like ruby and python, a good knowldge in Linux and also in telecom services. Looking forward to working with a team of enthusiastic programmers preferably on Linux/Open Source based technologies.

Employment Details:

Dec'14 – Till Date with Mobme Wireless Solutions Ltd
Client : Vodafone(USSD,SMS,IVR,OBD,Web Services etc)
Involved in maintaining and supporting vendor based application.

Key Result Areas:
- Managing large and complex projects or multiple components of a large projects
- Communicating with internal/external clients to determine specific requirements and expectations; managing client expectations as an indicator of quality
- Creating and managing the project plan, project schedule and resource allocation ensure that targets were reached

Technical Skills

Languages
- Ruby, Python, JavaScript, HTML, CSS, XML, Erlang(Basics), C(Basics)

Frameworks
- Basic Knowledge in Ruby on Rails, Django

Databases
- Mysql, Psql, Mnesia(Basics)

Version Control
- Git

Education

B.Tech(**Information Technology**) from Govt. Engineering College, Palakkad, Kerala, in 2014 with 6.7 CGPA

Online Courses:

Participated in "6.00.1x Introduction To Computer Science and Programming Using Python" from MITx (EdX). The objective of the course was to teach basic ideas of computer science and software engineering using the Python programming language.

https://github.com/sonukrishna/MITx-6.00.1x

Self Projects:

ERLANG - OTP Framework - Creating Application

- Read "Learn Erlang For Great Good" and solved examples and exercises.
  https://github.com/sonukrishna/Basic-Programs-in-Erlang

- Small calendar server in Erlang, create an application using rebar.
  https://github.com/sonukrishna/A-small-calender-server-in-Erlang-using-Rebar.

- Releasing first application(calendarApp) using rebar.
  https://github.com/sonukrishna/Releasing-my-first-Erlang-app-using-rebar

- Different classes on erlang, by famous peoples, including Joe Armstrong.
  https://github.com/sonukrishna/Basics-of-Erlang--Lectures-from-the-Well-known-Erlang-Devolopers

- Two small REST api's using cowboy and application did using rebar3
  http://github.com/sonukrishna/Simple-REST-api-using-cowboy-in-Erlang

Other Projects - In Python, JS, C and Ruby

- A simple remembering app in sinatra
  https://github.com/sonukrishna/Simple-remembering-app-in-sinatra

- Ruby-Exercises----exercism.io
  https://github.com/sonukrishna/Ruby-Exercises----exercism.io

- A very small paint application using HTML5 Canvas, CSS and JS.
  https://github.com/sonukrishna/Paint-app-using-html-and-js

- Studied the basics of unit testing, and did a simple unit test in python
  http://github.com/sonukrishna/A-Simple-Unit-Test-in-Python

- A full duplex multiclient chat using select module in TCP, and full duplex and simple chat using UDP
  https://github.com/sonukrishna/Full-Duplex-Multiclient-Chat-Program-

- Studied the syntax of Lisp, Studied how to implement the Lisp interpreter in Python, then implemented in JS
  https://github.com/sonukrishna/Lisp-Interpreter-in-JavaScript

- Created a multiclient web server in Python
  https://github.com/sonukrishna/Multiclient-Web-Server

- Implemented some examples of "The Little Book Of Semaphores" by Allen B Downey in C using pthread and semaphore
  https://github.com/sonukrishna/The-Little-Book-Of-Semaphores--Allen-B-Downey

- Studied python code for huffman data compression and convert it into JavaScript
  https://github.com/sonukrishna/Huffman_Data_Compression-Using-JavaScript-or-Python

- Implement a toy UNIX SHELL using python
  https://github.com/sonukrishna/A-Simple-Unix-Shell

- Creating a simple python game using the pygame module
  https://github.com/sonukrishna/project--Simple-Pygame

- Worked out the exercises and sample code provided in the "Google's Python Class"
  https://github.com/sonukrishna/Google-Python-Exercises

- Studied the "Python practice book by Anand Chitipothu" and working out the exercises
  https://github.com/sonukrishna/Anandh_python

- Read "Think Python" and solved its examples and exercises
  https://github.com/sonukrishna/Think_python