Sarath Sadasivan Pillai

WORK EXPERIENCE

JUNE 2019 – PRESENT

Messagebird, Amsterdam

Senior Software Engineer
Messagebird provides channel communication APIs for customers. Worked withe real time communications team building and managing voice communication APIs and services

FEB 2019 – JUNE 2019

Onefootball, Berlin

Software Engineer — Go

Onefootball is building one platform for all things related to football. I helped the team building online streaming of live matches on pay per view basis

MAY 2014 – DEC 2018

Exotel, Bangalore

Tech Lead - API

Exotel is one of India's largest cloud telephony companies. Joined as a full-stack developer and resigned as Tech lead of API Team. I was responsible for Design, Development and Maintenance of REST APIs and Enterprise products.

SEPT 2013 – MAY 2014

TCS , Chennai

ASE Trainee

Business rule extraction on a legacy mainframe project.Written a COBOL parsing tool in REXX, automating manual tasks, which helped reduce expected project duration by 70%.

PUBLICATIONS

MAY 2015

Image Assisted Data Security

Image Assisted Data Security Using Key Encrypted File In this paper a new technique for image-based data hiding with a binary file is proposed. In traditional methods the image based data hiding referred to as steganography. Here concept of steganography is used to make text encryption

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EDUCATION

2009 – 2013	**B.Tech - 8.14 cgpa** COMPUTER SCIENCE *TKMCE, Kollam*
2007 – 2009	**12th - 92%** *JNV Chennithala*
2007	**10th - 91.4%** *JNV Chennithala*

PUBLIC PROJECTS

FEBRUARY 2018	**py2factor** *Experimental two factor authenticator app for Linux*
JANUARY 2018	**sublime-php-selective-format** *Sublime plugin for formatting partial PHP code*
SEPTEMBER 2016	**gologger** *Opinionated minimal go logger library*
JANUARY 2016	**exotel py** *Python library for exotel apis (6k+ downloads)*

COMMUNICATION SKILLS

MALAYALAM	Native speaker
ENGLISH	Oral: good – Written: good
HINDI	Oral: fair – Written: good

SOFTWARE SKILLS

GOOD LEVEL	Go, Python, Distributed Systems ,JavaScript, MySQL, Linux, RESTful APIs
INTERMEDIATE	PHP , AWS , Docker, Redis, Shell script
BASIC LEVEL	Rust, TypeScript, VueJS