

Sarath S Pillai

Curriculum vitae

WORK EXPERIENCE

MAY 2014 – PRESENT

Exotel, Bangalore

SDE Enterprise Tech

Responsible for Development and Maintenance of Enterprise products. Contributed in redesigning the entire stack for HA and Scale.

Written libraries for the Exotel API. Contributed to some open source libraries during this period including aerospike-client-go.

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%. Written VBScript code for automating MSExcel works

OPENSOURCE CONTRIBUTIONS

DEC 2016

Aerospike Go Client

An Aerospike library for Go This library is compatible with Go 1.5+ and supports the following operating systems: Linux, Mac OS X (Windows builds are possible, but untested)

JAN 2017

Sachet - SMS alerting tool

Sachet is Hindi for conscious. Sachet is an SMS alerting tool for the Prometheus Alertmanager. An HTTP API that accepts Alertmanager webhook calls and allows an end-user to configure it for the SMS provider of their dreams.

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 as steganography. The basic idea of Steganography is that it distributes the message uniformly throughout the image. But it will cause degradation to the image. 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

COMMUNICATION SKILLS

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

SOFTWARE SKILLS

GOOD LEVEL Go, PHP,
Javascript, Python, MySQL,
Linux
INTERMEDIATE Ruby, Java, Aerospike, Google
Appscript
BASIC LEVEL Redis, Lua, Rust, Haskell