Sarath Sadasivan Pillai

senior software engineer

An engineer driven by passion, curiosity and urge to see things moving forward

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WORK EXPERIENCE

Senior Software Engineer Messagebird

06/2019 – Present

Amsterdam, Netherlands
Messagebird enables businesses to set up reliable multi-channel communication systems Ranging from
PSTN to live video calls

Achievements/Tasks

- Helped real-time-communication team building and maintaining services responsible for call execution logic and helped improve the code quality and test coverage significantly
- Defined coding/code review standards for the team and ensure it is followed
- Helped measure and improve the api availability

Senior Software Engineer - Go

Onefootball

01/2019 – 06/2019

One football is building one platform for all things related to football.

Berlin, Germany

Achievements/Tasks

- Helped the team building online streaming of live matches on pay per view basis in the design development of the initial release
- Improved the CI/CD pipeline speed by reducing it to 20%

Technical Lead Exotel

05/2014 – 12/2018

Banglore, India
Exotel is Asia's largest cloud telephony platform. We solve communication problems for business with
easy to use reliable APIs and solutions

Achievements/Tasks

- Contributed significantly in shaping the tech culture as an early employee
- As a lead engineer helped the team define its goals and mentored team mates and interns
- As full-stack developer released our first mobile app within 3 months of me joining
- Contributed to refactoring code and systems for scale
- Helped team define API standardisations
- Built public sdks for the apis

ACHIEVEMENTS

Grand Award Winner Odessey Hackathon for the Inclusive Banking Track (04/2019 – 04/2019)

http://solutions.odyssey.org/odyssey-hackathon-2019-winner-inclusive-banking-socialtec/

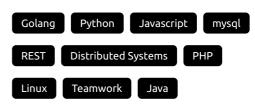
Alice Award (05/2018 - 04/2017)

Awarded as recognition of works leading to API standardisation, new in house REST API framework and various other accomplishments

Winner | Nasscom Urban Hack (10/2019 – 10/2019)

The National Association of Software and Services Companies (NASSCOM) along with Bengaluru City Police, HackerEarth, Embarq India and IBM hosted a two day hackathon 'The Urban Hack'. Participated alone and got selected as one among 18 top hacks

SKILLS



PUBLICATIONS

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

EDUCATION

BTech in Computer science and education

TKMCE

05/2009 - 05/2013

LANGUAGES

English
Full Professional Proficiency

Malayalam Full Professional Proficiency

Hindi Limited Working Proficiency

INTERESTS

Photography Cyber security Biking

Coding