Hemanth G
Software Developer

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WORK EXPERIENCE

Software Engineer
Reliance Jio Infocomm Limited

10/2018 – Present   *Bangalore*

Tasks
- Worked on Speech Orchestration Engine(SOE) in the Voice assistant application used across all Jio Devices, as a back-end Golang Developer.
- Developed and integrated an Authentication package that verifies the user data from the IDAM server through SSO Token verification to allow the SOE services.
- This service was designed to reduce the load from 'SSO token verification requests' on the IDAM server, by maintaining another token that is generated and stored in the database, which is later used in the subsequent SOE calls for verification.
- Refactoring necessary backend components for STT and AI services in SOE using Golang.
- Developed and deployed Knowledge Bot and Calculator Bot as a skill on AZURE platform, training intents and entities through LUIS and parsing API responses using NodeJS on Microsoft Bot Framework.Trained NLU for a Chatbot named Suvida Didi used in Reliance Jio Shopping.
- Knowledge Bot was designed to provide information about virtually any topic and Calculator bot that supports arithmetic, logarithmic, exponential and trigonometric operations though the voice assistant application.

Marketing Analyst
Qurius (formerly The Indian Economist)

06/2017 – 07/2017

Achievements/Tasks
- Planned, organised and prepared a consulting thesis on the necessity of digital marketing to every corporate company
- Coordinated and involved in peer to peer marketing of their Android application
- Earned a Letter of Recommendation and certificate of Excellence

EDUCATION

Bachelor of Engineering
Sapthagiri College of Engineering

08/2014 – 07/2018   *71.07%*

Pre University
Reva Independent P.U College

06/2012 – 03/2014   *82.3%*

SKILLS

GoLang   JavaScript   NodeJS   Microservices

MongoDB   SQL   LUIS.ai   Microsoft Bot Framework

HTML   CSS   SQL   Bootstarp4

PERSONAL PROJECTS

To-Do list Application (05/2017 – 05/2017)
- A console based application designed to help in creating,managing and updating tasks. Developed using Java along with MVC design pattern

Secure Event Management System for Swift response (02/2018 – 05/2018)
- A web application designed for enterprises for organising events. Developed using HTML,CSS backed by SQL database. Encryption technologies like quick response code were used to provide more security to data.

ACHIEVEMENTS

Sports
Actively involved in sports like cricket,swimming and athletics.

Techincal/Cultural Competetion
Won first place in technical quiz and drama competition.

LANGUAGES

English
Full Professional Proficiency

Kannada
Native or Bilingual Proficiency

INTERESTS

Technology   Computer Science   Coding

Application Development   Digital Marketing