

Alvin T Zachariah

A passionate programmer and a tech enthusiast . Looking for jobs in blockchain space

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EXPERIENCE

Necxury Blockchain services — Blockchain developer

JAN 2018 - RESENT

At Necxury Blockchain Solutions I work on client products and POCs. The technologies I worked with include Ethereum (Solidity / web3js) and Hyperledger fabric (Nodejs SDK) .

Corporate360 — Intern

FEB 2017 - SEPT 2017

As a webdevelopment intern at Corporate 360 , my primary job was to maintain and update their websites , which were mostly built using php and wordpress .

Merclain — Intern

JAN 2015 - APRIL 2015

EDUCATION

BTech , Computer Science and Engineering

COLLEGE OF ENGINEERING ADOOR (CUSAT)

MAY 2014 - MAY 2018

Cumulative gpa - 7.51

PROJECTS

Blockchain based EHR

A private blockchain network of hospitals . Diagnosis reports of patients are distributed among hospitals . These reports are stored as smartcontracts that only patient has access to . Doctors need to provide an OTP to access health records .

Technologies used : - Ethereum , solidity , web3js

SKILLS

Mean Stack (Nodejs , Express, Angular , MongoDB)

Ethereum (Solidity / web3js).

Hyperledger Fabric (nodejs SDK)

Golang

PHP

SQL

HTML / CSS / JAVASCRIPT

VOLUNTEERING EXPERIENCE

Webmaster

IEEE R10 Newsletter Team
APRIL 2017 - AUG 2017

Webmaster

IEEE India Council SCT
NOV 2015 - DEC 2016

Webmaster

IEEE SB CEAdoor
DEC 2016 - DEC 2017

Student Coordinator

**Entrepreneurship
Development Cell , CE Adoor**
JUN 2015 - present

Speaker

**Kerala Microsoft User Group
Techday**
MAY 2017

Speaker

Kerala Microsoft User Group
Techday
AUG 2017

Supplychain POC on HL Fabric

A simple Supplychain POC in hyperledger fabric with warehouse , collection center and customer as nodes . The package to transferred is treated as a digital asset . Warehouse and collection center can edit status of package and customer can see status of package . By using blockchain the customer could easily track all historic states package has been through with corresponding timestamp , transaction numbers and sender of transaction .

Technologies used : - HL Fabric nodejs SDK, golang , MEAN stack

Hive

A social media where people can start campaigns on topics relevant to society .Users can either have a stand for or against the campaign . The data collected is used for sentiment analysis to understand popular interest on the topic

Technologies used : - MEAN stack

GreenWhale

An app that lets you geotag the trees near you and gives rewards to people who volunteerly plant and care trees

Technologies used : - MEAN stack