Shraddha Kharat

Software Developer

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SYNOPSIS

Almost 2+ years of experience in IT industry as a full stack developer. Has exposure in designing framework an end to end blockchain based eco-system.

EXPERIENCE SUMMARY

- ➤ Designed and built the front-end and back-end based blockchain functionality for Web and mobile applications.
- ➤ Involved in management activities such as project initiation, scoping, and planning, develop & manage project plans, maintain the release schedule.
- ➤ Experience in developing private blockchain networks using IBM Hyperledger based blockchain platforms.
- ➤ Experienced of framework like Ember.js, Ionic and React-Native to design front-end part for developing blockchain based solution.

QUALIFICATION

CDAC	Mumbai	2016	50.88%
BE(Electronics)	Mumbai University	2014	66.90%
12th	Maharashtra state board	2010	63.83%
10th	Maharashtra state board	2008	84.76%

Project Name: Smart IdentityRole: DeveloperEnvironment: IBM Hyperledger

Tools Used : GoLang, NodeJS, EmberJS, MongoDB, REST API,Ionic

Description:

Digital identity, is the anticipated revolution verification of identity online. The core value to one's digital identity is Trust. In the real world, an individual can easily confirm their identity by presenting documents, such as a passport or driver's license, that have been issued by authorities, based on verifiable information provided by the individual. And because these authorities (such as governments) are trusted, the documents, or credentials they issue can be used by the individual to prove their identity with many different organizations that might be offering services.

Roles and Responsibilities:

- ➤ Defined the Document data structure for MongoDB
- Maintaining swagger documents

Developed front-end part on Ionic framework for Smart Identity.

Project Name : Marine Insurance

Role : Developer

Environment : IBM Hyperledger

Tools Used : GoLang, NodeJS, MongoDB, REST API,

React-Native

Description:

√ Is an agreement whereby the insurer undertakes to indemnify the i

Project Name : Crowd Funding Platform

Role : Developer

Environment : IBM Hyperledger

Tools Used : GoLang, NodeJS, EmberJS, MySQL, REST API,

Ember.js

Description:

The solution entails creation of a crowd funding solution using smart contracts and building a shared transaction ledger between fund raisers, funders and Organizations/Institutions to ensure successful flow of funds.

This Block chain technology helps in facilitating-

- ✓ Customized funding/benefit model to suit individual needs of Fund raisers
- √ Transparent reporting for regulatory compliances
- √ Consensus based authorization for secured and trusted transactions

Roles and Responsibilities:

- Integrated the functionality using ember specific functions with Node JS and rest services.
- Maintaining documents.
- √ nsured
- ✓ Protect the insured against losses on inland waters or any land risk which may be incidental to any sea voyage
- √ Untapped marketplace.
- ✓ Premiums can be set based on the route of transit and the weather associated with it with inclusion of Weather API.
- ✓ Insurance companies also can process claims quickly for the same details mentioned above.

Roles and Responsibilities:

- Maintaining swagger documents.
- Integrated the functionality using React-Native specific functions with Node JS and rest services.

Project Name : Single Family Office

Role : Developer

Environment : IBM Hyperledger

Tools Used : GoLang, NodeJS, MongoDB, REST API, Ember.js

Description:

A family office is normally set up as a privately-owned company and supports wealthy families with the management, organization and maintenance of their wealth. A family office can assist you with a wide range of services but there are only a few that offer all services you are looking for to safeguard and increase your wealth. A family office offers services such as assets management, Custodial data, pledge fund, report, portfolio and risk management.

Roles and Responsibilities:

- Designed flow of single family office solution.
- Maintaining documents.
- Integrated the functionality using ember specific functions with Node JS and rest services.
- Created REST API services on Node.js for interacting with smart contract.

Project Name : Electronic Health Record(EHR)

Role : Developer **Environment** : Multichain

Tools Used : NodeJS, REST API.

Description:

Electronic Health Record(EHR) is existing application of Rajasthan Government. Role of this application is to keep health record of patients online instead of using paper work record. So that patient/doctor can access this application online. For this project main aim was replacing traditional database to blockchain. So we have used **multichain** which is one of the blockchain platform.

Roles and Responsibilities:

- Created REST API services on Node.js for interacting with Multichain.
- ➤ Incorporate Unit testing for REST API service by using Mocha-Chai Tool

Project Name :Vytal Connect Role : Developer

Tools Used : NodeJS, Reactjs, MongoDB

Description:

Vytal Connect is application for clinic where all there team involved like doctors, receptionist. This team member can book and schedule appointment for patient. Also we have patient EMR report as well.

Roles and Responsibilities:

- Created REST API's services on Node.js.
- Created screens in Reactjs and integrated REST API's.

Known Process:

1. To work on this projects we are following some methodology like Agile process some tools we have used like Github, Tiaga, Trello to maintain project update.

Skill Set

- 1)Java, Golang, SQL database, Oracle Database, Mongo DB
- 2)NodeJs
- 3)HTML, Ember.js,Ionic,React-native,AngularJs
- 4)Blockchain Platform:- Multichain, Hyperledger Fabric

Personal Details

Date of Birth : 26th February 1993 Languages Known : English, Hindi, Marathi.

Sex : Female
Marital Status : Single
Nationality : India
Pass port : Available