Sumi Chacko

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Summary

Software developer with 1+ years of experience. Background in development of React.js and Node.js web applications. Endeavor to assist in all phases of planning, design, development, organizational projects. Committed to meeting project milestones in timely fashion.

Education

Our Own English High School Sharjah, UAE
Higher Secondary School, Graduated March 2011

Percent: 78

Toc H Institute of Science and Technology, Arakkunnam, Kerala
B.Tech, Graduated August 2015

Percent: 74

Employment History

Riolabz
Web Developer, June 2019 - Present

- Building stable and maintainable codebases in React.js and Node.js
- Developed website and admin dashboard to add content in website, with backend in Express.js and MongoDB
- Currently working on e-commerce project for medical supplies and prescription drugs, handling more than 50,000 products.
- Developed sound understand in React.js and its core principles.

  Stack: *React.js | Redux | Webpack | Node.js | Express.js | HTML5 | CSS Modules | SASS/LESS | MongoDb*

Applied Payments Technology, Kochi, Kerala
Payments Engineer, March 2018 - May 2019

- Modify existing software to correct errors, allow it to adapt to new hardware, or to improve its performance.
- Built RESTful web service to handle data coming from POS device to switch.
- Worked on controlling POS device through app built on Android OS and interfacing communications to switch.
- Worked on project backed by Gates Foundation to help financial providers achieve interoperatability.
- Developed modules for POS and ATM driving solutions in NodeJS application with MongoDB and Hapi server backend.
- Prepared required documentation both at the program level and user level and maintained records to document revisions.

  Stack: *Java | HTML5 | CSS | Node.js | MySQL | Hapi.js*

Projects

Applied Payments Technology
POS Driver

- Developed Android app to control POS device through commands.
- Implemented integration of Volley for efficient network calls to send transactions to switch
- Developed RESTful web service as interface between POS app and switch. Process incoming requests to format understood by switch

Integration of ISO8583 with Mojaloop

- Developed modules in NodeJS with HapiJS server backend to handle requests from switch
- Developed OTP solutions with MongoDB for user to securely carry out transactions
- Worked on creating documents in MongoDB
- Experience in deploying, managing and developing MongoDB clusters.
- Strong knowledge in unit and integration testing using Mocha

Riolabz

Website for Hospital

- Developed admin dashboard to add content to main website in React and Express.js with MongoDB for data storage
- Developed SPA for website in React with Suspenseful caching implemented for data fetching.
- Designed and implemented HTML email templates for marketing campaigns.
- Implemented JSON web token to call REST API securely.

E-commerce portal for medicines (current)
- Developing multi vendor marketplace to sell medicines and prescription drugs in React.js, Node.js, MongoDB
- Creating dashboard for vendors and admin to manage products, orders, status.

Professional Skills

Java
Javascript
Front End: HTML5, CSS, jQuery, Bootstrap, ReactJS
Back end: MySQL, MongoDB, Apache Server, NodeJS, HapiJS, ExpressJS
Containerisation in Docker
Application Deployment in Kubernetes
Version Control: Git, GitHub
Gatsby
GraphQL
Apollo

References

Jordy George, Principal Engineer
Applied Payments Technology
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