Balasubramani M

Software Engineer

Full stack developer who is specialised in JavaScript and its frameworks.

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medium.com/@balasubramanim

SKILLS

`JavaScript` `React` `Redux` `HTML` `CSS` `Git` `Node.js` `Agile` `MongoDB` `Express.js` `Selenium`

WORK EXPERIENCE

Member Technical Staff
Zoho Corporation

06/2016 – Present   *Chennai, India*

Achievements/Tasks

- Created a pure JavaScript library which converts Android XML tags into HTML tags and CSS styles (Mobile - Web conversion). Single XML layout for Web & Mobile.
- Created an email sharing widget using pure JavaScript, similar to Google doc sharing widget.
- Understanding and implementing Zoho JavaScript framework called #lyte.
- Writing test cases for front-end application using Selenium.
- Handled XSS validations.

Software Engineer
Pearson English

11/2014 – 05/2016   *Chennai*

Achievements/Tasks

- Created an SDK as a team which tracks all user's interactivity, similar to Google Analytics and created an endpoint to collect user data.
- Handled social integrations and other backend functionalities.
- API handling along with test cases and performance testing in cloudDNA API.
- Experience in implementing the Strongloop framework. ⤢
- Experience on Node.js, Express and Swig template engine in creating developer.english.com. ⤢

Software Engineer
Nexmoo Solutions

04/2014 – 11/2014   *Chennai, India*

Achievements/Tasks

- Implemented the entire search and categories section in Bharat Matrimony Windows Phone app.
- Worked on CricHQ engine to automate cricket scoring in Windows Phone app.
- One of the developers in SunTV Windows Phone app development.

CERTIFICATES

JavaScript Algorithms and Data Structures
(08/2018 – Present) ⤢
Has successfully completed freeCodeCamp's JavaScript Algorithms and Data Structures Developer Certification.

Microsoft Certified Professional & Microsoft Specialist
(08/2013 – Present)
Has successfully completed the requirements to be recognised as a Programming in HTML5 with JavaScript and CSS3 Specialist and Certified Professional.

PERSONAL PROJECTS

Tamilakam - tamilakam.in (06/2018 – Present) ⊡
- MERN (MongoDB, Express.js, React, Node.js) stack powered site configured with SASS, deployed in EC2 and automated the deployment process using PM2.
- Mapped with a custom domain and added SSL certificate.
- Similar to Medium, a user can add, comment on the post, delete, favourite them and follow other authors. Designed using BULMA CSS framework.

Unibeam (01/2014 – 04/2014) ⊡
- UNIBEAM is a unique addition to the fleet of flashlight apps in the Windows phone store. Its theme centred design features your favourite superheroes with animations & sound effects that kick in as you toggle the light. It comes with a handful of features and exerts a decent performance.
- Crossed 1 Lakh downloads with 4.4 rating in Windows Phone store.

Quotes - Google Chrome extension (09/2018 – 09/2018) ⊡
- Simplistic quotes app designed for the Chrome browser, which gives you fruitful quotes in a minimalistic design, whenever you open a new tab.

ACHIEVEMENTS

Employee of the month - Agile Star. (03/2015 – 03/2015) ⊡
I was awarded an Agile Star badge and recognised as an employee of the month for actively participated in Agile ceremonies, using JIRA effectively, taking ownership of my tasks and effectively following the Agile process.

Impact ~1.2M people reached on StackOverflow. (04/2014 – Present) ⊡
My questions and answers about the technical skills reached around 1.2 million users on StackOverflow.

Reimagin8tion - Microsoft. (04/2014 – 04/2014)
Won Flipkart voucher of worth Rs.19,000/- for developing Windows 8 applications in Reimagin8tion contest conducted by Microsoft.

75K answers views on Quora. (08/2017 – Present) ⊡
My answers about the social causes were viewed 75k times on Quora.

COURSES

Use ES6 JavaScript syntax (require, import etc.) in your Front end project. (07/2018 – Present) ⊡
HackerNoon
- Course about ES6 JavaScript syntaxes (require, import etc.) usages in your Front end project.

React-SASS-PM2-EC2-Production-App mapped with a custom domain and secured with SSL layer. (06/2018 – Present) ⊡
HackerNoon
- Course to create a sample React application using create-react-app, configure it with SASS, upload it in GitHub, deploy it in Amazon EC2, configure DNS with Nginx and map custom domain with SSL layer.

How to install and secure MongoDB in Amazon EC2 in minutes? (06/2018 – Present) ⊡
HackerNoon
- Course to install MongoDB in your Amazon EC2 instance and secure it using native MongoDB authentication mechanisms.

M.E.R.N stack application using Passport for authentication. (06/2018 – Present) ⊡
HackerNoon
- Course to Integrate Google sign-in authentication for registration or login purpose in your MERN stack application

EDUCATION

Saveetha Engineering College
Anna University

08/2010 – 04/2014   *Chennai, India*
Courses
- B.E. Computer Science & Engineering

INTERESTS

Writing   Reading   Chess   Machine Learning   Blockchain Technology