SUBHADEEP SAHA

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Software Developer with 5 years of experience of designing flawless Applications and UIs and preparing reports and maintaining the utmost confidentiality. Possesses a Masters in Computer Application and expertise in best practices in Application Development. Looking to leverage my knowledge and experience into a role with the benefits of gaining more knowledge.

# Professional Summary

* Having Experience in MERN stack development Mongo dB, Express, Node, and React.
* Experience in all phase of SDLC like Requirement Analysis, Implementation and Maintenance, and extensive experience with Agile and SCRUM.
* Extensive knowledge in developing single - page applications (SPAs).
* Extensive experience in developing web pages using HTML5, DHTML CSS3, JavaScript, React JS, Redux, Flex, jQuery, JSON, Node.js, Ajax, JQUERY Bootstrap.
* Working knowledge of Web protocols and standards (HTTP HTML5/XHTML, CSS3, Web Forms, XML)
* Good experience on customizing CSS frameworks like Bootstrap
* Implemented easy to use Bootstrap plugins for building carousel, accordion, modal windows etc.
* Good Expertise in analyzing the Document Object Model (DOM) Layout, DOM Functions, and Java Script functions, Cascading Styles across cross-browser using Developer Tool Bar.
* Expertise in React JS framework to develop the SPA.
* Experienced in React JS and working with React REDUX architecture.
* Experienced in working with Redux architecture using complex Object-Oriented concepts in improving the performance of the websites.
* Experience in using React JS components, Forms, Events, Keys, Router, plus Redux, Animations.
* Good Experience in React.js for creating interactive UI's using One-way data flow, Virtual DOM, JSX concepts.
* Familiar with creating Custom Reusable React Components Library.
* Familiar with Data Display Libraries like D3.js.
* Experienced in working with Node.JS and NPM modules like http-server, inquirer, path, mongo DB, Express and templating engines.
* Involved in writing application level code to interact with APIs, RESTful Web Services using AJAX, JSON.
* Knowledge of utilizing cloud technologies including Amazon Web Services (AWS), Microsoft Azure Blob
* Expertise in video coding by using HTML5, CSS3 and JavaScript.
* Expertise in RESTful, SOAP web services to integrate between Application to Application
* Experience with front-end development with back-end system integration.
* Proficient in using Unit.js testing framework along with Jest, Enzyme
* Good Experience in Bug tracking tools like JIRA
* Experience in Version Control tools like GIT for Source Code version management.
* Expertise in using IDE tools such as Visual Studio Code, Notepad ++, PyCharm, Eclipse, Sublime Text Editor
* Ability to work effectively while working as a team member as well as individually.
* Excellent communication and Inter-Personal Skills, well organized, goal oriented.

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# Professional Experience

## Virtusa consulting services pvt ltd, bangalore, IND

## *Associate Consultant Technology, March 2019– Present*

* Execution of project from scratch in the telecom domain and directly reporting with the client and the managers and playing an end to end role for the application.
* Single handedly developing the project for client in Reactjs from a frontend perspective for the application.
* Involved in developing APIs for internal consumption in Nodejs using express.js.
* Involved in complete transformation which includes Analysis, Design, Development, Implementation, Enhancements, Maintenance, and Support.
* Studied the use case diagrams to gather functional requirements. During the design phase participated in discussions with the client regarding system requirements and contributed for the preparation of flow document.
* Developed the front-end screens in React with HTML, CSS, Bootstrap and JavaScript along with json and axios using Visual Studio Code.
* Updated old system’s JavaScript & jQuery code to upgrade it as Reactjs method.
* Extensively used Redux to handle state Management and the Client-side data controls dynamically to generate tables, CRUD operations, commits, Modals, error messages etc.
* Used Axios to access data from database which came from an API written in Nodejs and also a few WEB API written in C# in JSON format.
* Extensively used Gitlab as a part of version controlling.
* Used Error Handling mechanism extensively.
* Documented Manual/Regression Test cases along the way with implementation documents.

## Albatross software services pvt ltd, Kolkata, IND

## *Software Engineer, September 2018 – March 2019*

* Maintaining and execution of ongoing projects and preparing reports and directly reporting with the client and the managers.
* Involved in Government Projects building dashboards for applications using ReactJs.
* Developing Products for clients in React for a product designing web application.
* Involved in complete transformation which includes Requirements Gathering, Analysis, Design, Development, Implementation, Enhancements and Support.
* Studied the use case diagrams to gather functional requirements. During the design phase participated in discussions with the client regarding system requirements and contributed for the preparation of flow document.
* Developed the front-end screens using HTML,CSS & Bootstrap using Visual Studio Code in React Framework.
* Used Axios calls to access data from API’s which was written in Nodejs from database in JSON format.
* Used Express.js in Node.js server side scripting for connecting with the database.
* Performed CRUD operations in react by calling APIs.
* Used Error Handling mechanism extensively.
* Maintain utmost discretion when dealing with sensitive topics

## NEWAMPS TECHNOLOGIES LLP, Kolkata, IND

## *Associate Software Developer, September 2017 – March 2018*

* Developing Products for clients in ASP.NET for a product designing web application..
* Involved in complete transformation which includes Requirements Gathering, Analysis, Design, Development, Implementation, Enhancements, Maintenance, and Support.
* Studied the use case diagrams to gather functional requirements. During the design phase participated in discussions with the client regarding system requirements and contributed for the preparation of flow document.
* Developed the front-end screens in ASP.NET and C# using Visual Studio 2017.
* Used Ajax and jQuery to access data from database which came from a service in JSON format.
* Worked on Presentation, Business, Entity and Data Access Layers.
* Extensively used Dashboard as a part of JIRA Framework
* Specialized Used .NET Error Handling mechanism extensively.
* Maintain utmost discretion when dealing with sensitive topics

## Capgemini India Pvt Ltd, Kolkata, IND

## *System Associate, February 2014 – February 2016*

* Maintaining and execution of ongoing projects and preparing reports and directly reporting with the client and the managers.
* Creating weekly schedule and course of action directly under the team leader.
* Developed formal dashboards to communicate results of audit activities to senior management.
* Developing Products for clients in ASP.NET for a product designing web application.
* Maintaining the OOPS concepts while ongoing projects
* Involved in Projects building dashboards for applications using ASP.NET.
* Involved in complete transformation which includes Requirements Gathering, Analysis, Design, Development, Implementation, Enhancements, Maintenance, and Support.
* Studied the use case diagrams to gather functional requirements. During the design phase participated in discussions with the client regarding system requirements and contributed for the preparation of flow document.
* Developed the front-end screens in ASP.NET and C# using Visual Studio 2013.
* Used Ajax and jQuery to access data from database which came from a service in JSON format.
* Worked on Presentation, Business, Entity and Data Access Layers.
* Resolving issues regarding third party applications, SQL procedures, network, server on Client and Server-side machines
* Involved in Writing Stored Procedures to update and fetch the data to and from the database.
* Maintaining and execution of ongoing projects and preparing reports and directly reporting with the client and the managers.
* Developing Products for clients using TELERIK CONTROLS for WINFORMS and also in ASP.NET.
* Developed the front-end screens in WINFORMS.NET and C# .NET using Visual Studio 2013/15.
* Used ADO.NET and Enterprise Library Ado.net Application Blocks to access data from database.
* Worked on Presentation, Business, Entity and Data Access Layers.
* Writing business and data access components (as separate assemblies) in C# utilizing ADO.NET transaction management.
* Specialized Used .NET Error Handling mechanism extensively.
* Using RDLC and Rad reports to generate business requirement reports.
* Used Grid View control extensively for data display, dynamic generation of rows, and user input inside template columns.
* Used Edit Item Templates and Footer Templates extensively for editing and adding rows.
* Maintain utmost discretion when dealing with sensitive topics

# Education

## WEST BENGAL UNIVERSITY OF TECHNOLOGY, Kolkata, IND

* Post-Graduation with Masters of Computers in Application,2017
* Graduated with Bachelor of Computers in Application,2013

## CENTRAL BOARD OF SECONDARY EDUCATION, Kolkata, IND

* Higher Secondary Examination with Computer Science,2009
* Secondary Examination,2007

# Technical Skills

* React Js
* Redux
* Express
* Node
* JavaScript
* Mongo
* MySQL
* RESTAPI
* State Management Design
* Database Management
* VS Code
* Gitlab/GitHub
* Python[elementary]

# Secondary Skills

* Microsoft Technologies : C#, .Net, ADO.NET, MVC
* Framework : .Net 4.5/4.0/3.5, WINFORMS, WEB API, WPF
* UI Technologies : HTML5, CSS3, JavaScript, TELERIK CONTROLS, MetroUI
* Client-Side Scripts : JavaScript, jQuery, AJAX, JSON,
* Web Technologies : Asp.Net 4.5/4.0/3.5, Web Services, WEB API
* IDE : Visual Studio 2015,2013, 2017, Sublime Text
* Database : SQL SERVER
* Operating Systems : Windows 7/8/10, Windows Server-2012 R2
* Web Server : IIS 8.0, WAMP, XAMP
* Ticketing tools : ITSM, BMC, Service Now
* Agile Methods : Rally, Scrum
* Version Controlling : Team foundation Server, Tortoise,

# Additional Skills

* Familiar with OOPS concept
* Expert in Microsoft Office, with a focus on Excel
* Extensively having knowledge on Blockchain with skills both on Ethereum and Hyperledger.
* Algorithmic knowledge on C, C++.
* Excellent communication in English
* Web and tech savvy, require little to no training