Adil Sikandar

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EXPERTISE

- Hands-on experience with **Node.js, Express,NestJs, ReactJS , React SSR, React.**
- Experience with **GraphQL**, **Apollo (for client side) Express Graphql (for backend resolvers)**
- Experience with state management libraries **Redux for state management**.
- Experience with **SocketIO for real time data communication.**
- Experience with **PHP, Laravel.**
- Experience with **MongoDB (Mongoose), ORM, MYSQL (phpmyadmin), PostgreSQL (Sequelize), Ms SQL**.
- Experience with **HTML5** , **JQuery** and **CSS, SASS, LESS (not expert but good enough), Styled Components.**
- Experience with **Bootstrap**, **Material.io, Rebass, Material.io.**
- Experience with **Java (completed Final Year project on Android).**
- Experience with **Commercetool for e-commerce platforms**
- **Contentful CMS to manage the content for websites**

- Implementing web development life cycle policies and procedures **REST API.**
- Experience with **Git** for software versioning & Code management.
- Experience with **Github, Bitbucket, GitLab.**
- Experience in **API Gateways, OAuth.**
- Experience in **CI / CD** using AWS**, CloudFront, Elastic Beanstalk, Openshift, Docker.**
- Experience with deployments on AWS **(S3), Ubuntu Servers, Cpanel.**
- Experience with, **Redux-Saga and tools like webpack, ImmutableJs, Rebass, Redux-thunk**
- Experience with, **styled-system, styled-components**
- Experience with, **TDD with jest, enzyme, react-testing-library and cypress (for E2E testing)**

EXPERIENCE

19-08-2019 - present | - Canada   **Senior Software Engineer**

- Responsible for frontend of web applications.
- Also had to work on the Web backend.
- Taking part in meetings & managing small teams.
- Work on web apps architecture & security.

Technologies Used:
- React : designing reach UI by building react components
- Redux : Managing state of the application using Redux
- NodeJs : handling widgets / third party integrations.
- Express: A Backend framework for Nodejs.
- Nestjs: A Backend framework for Nodejs.
- Thunk : build functions to dispatch actions to Redux store asynchronously.

- o Saga: build functions to dispatch actions to Redux store asynchronously.
- o GraphQL: Used Apollo to handle cruds.
- o Jest: building unit tests for application.
- o CI/CD using netlify & AWS S3 & EC2.
- o Contentful CMS management
- o Git / Bitbucket: For code management.

Recent Projects:
- o CASA - Web application to help end users about their plans and services which they purchased from the telus about the telecommunication services.
- o SOF-2 Frontend: worked almost 8 month as a Frontend Developer in Telus wireline product
- o SOF-2 Backend : worked almost 4 month as a Backend Developer in Telus wireline product
- o SOF-1: worked as a full stack developer in Telus SOF-1 wireless product.
- o Looking4: Web applications which help users to find the handyman work near them.
- o CommerceTool: POC on web applications to help organizations to replace Rest api with GQL for their work.

02.2019 – 08.2019 | Crewlogix - Pakistan   Software Engineer

- Frontend Developer
- JavaScript Advocate
- Hiring Technical Resources(Interviewees)
- Creating state of the art web applications.
- Developing Ui-Components

Technologies Used:

- JavaScript
- ReactJs
- ReduxJs
- WebPack4
- AWS
- Styled-Components, Rebass, Theme-Ui
- Project Management - Jira
- TDD: Jest, Enzyme, react-testing-library

02.2018 – 01.2019 | ThirtyNorth Dev Pvt. LTD - Pakistan   Junior Software Engineer

- Backend Developer
- JavaScript Advocate
- Laravel Application Development
- Creating state of the art web applications.
- Developing REST API

Technologies Used:

- PHP
- Laravel
- Lumen
- AWS
- Project Management - Jira
- TDD: Jest, Enzyme, react-testing-library

EDUCATION

- 2020- 2022 | **Mphil CS** (3.81 / 4.00) **Gold Medalist**
  Minhaj University of Lahore, Pakistan
- 2014- 2018 | **BSSE** (2.91/4.00)
  University of Comsats, Lahore, Pakistan
- 2011- 2013 | Intermediate F.Sc
  Lahore Board Punjab, Pakistan
- 2009- 2011 | **Matriculation** (Computer Sciences)
  Lahore Board Punjab, Pakistan

PUBLICATIONS

- 2020 | **GraphQL Vs Rest**
  I have written an article published on Hubspot by MobileLive Canadian Company.
  click to view the   publication

- 2020 | **Comparative Analysis and Handyman Services Application Development**

  I have written a research article based on the handyman services model for domestic jobs. The selection of blue-collar workers has always been a challenging task. Currently the paper is accepted in the "**Lahore Garrison University Research Journal of Computer Science and Technology, ISSN (Print) ISSN 2519-7991. ISSN (Online)** " Journal for publication.