Muhammad Moiz Siddique

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Skills

Languages: JavaScript, TypeScript, Python, C/C++, Java, GO Lang, PHP, SQL, NO SQL, .Net.

Technologies & Tools: Angular, ReactJS, Node JS, Next JS, Stencil JS, Nest JS, Vue JS, React Native, GCP, AWS, EC2, DynamoDB, S3, SQS, Lambda, Sockets, Redis, CI/CD Pipeline, Docker, ASP .Net.

Work Experience

Excel Pros, Scarborough, Canada (remote)   Jan 2023 – May 2024
Senior Software Engineer

- Utilized modern Javascript frameworks/libraries and various Programming Languages (Python, Java, Golang).
- Engineered robust, scalable and modular infrastructure with an API-centric approach.
- Managed CI/CD pipelines, ensuring code quality and deployment efficiency with AWS and GitHub.
- Designed project structures and discussed design patterns to optimize application architecture.
- Tested troubleshooting methods and documented solution for the support team's knowledge base.
- Implemented advanced programming techniques such as SOLID principles and various programming paradigms such as (Imperative, Object-oriented and Functional Programming).

Black Lion Investment Group, London, United Kingdom (remote)   Jul 2022 - Dec 2022
Senior Software Engineer

- Worked on Black lion project, write application structure from scratch for both frontend (React JS) and backend (Node JS) application, lead a team of 6 people and collaborated with client for solution requirement and managed task using JIRA.
- Organize a daily scrum meeting to identify, prioritized and execute daily task. Also, managed the deployment of both applications using docker, AWS and GitHub runners.
- Developed a mobile application using the using React Native, and manage the process of updating the APK's on Play Store and App Store.

Dsgnry, Karachi, Pakistan (on site)   Jun 2022 - Aug 2022
Senior Software Engineer

- I contributed to the Bridgestone project, a CMS designed to manage 3d modeling of tires and sales. My responsibility includes updating the Java (Spring Boot) API's as per client specifications.
- Worked on a Web RTC project aimed at designing office floor plans and determining the current location of individual within the office space. I'm responsible for create the office floor.
- ReactJS, Web RTC, Redux, Angular, d3, Three.js, Sockets

Algorack Inc, Karachi, Pakistan (on site)   Jun 2019 - May 2022
Software Engineer

- Proficient in Full Stack technologies including Angular, React JS, Node JS, Next JS, Nest JS, Native Script, Ionic, Flutter and React Native. Enhanced application designs and infrastructure, integrating build systems like Babel and Webpack, and managing API integrations and webhooks.
- Managed deployments on AWS and GitHub Actions, integrated payment gateways like Stripe API, and worked with SQL and NoSQL databases (MongoDB, MySQL, SQL Server, PostgreSQL).
- Led various projects from inception, handling client meetings, managing JIRA tickets, and overseeing small teams as lead developer.
- I contributed to the development of Social Champ and Bright Development projects, as well as Think Evolve Solve (TES), this application provide solution for data identification, security, and preparation for seamless integration with AI tools. My responsibility is handling the frontend design task.

Karachi Port Trust, Karachi, Pakistan (on site)   Jun 2018 - Oct 2018
Internee

- Collaborated with highly skilled programming professionals and learned .NET programming language.
- Gained exposure to large-scale software infrastructure, data center operations, and enhanced teamwork within a professional IT environment.

Education

Muhammad Ali Jinnah University, Karachi, Pakistan   Oct 2017 - Jul 2021

B.S. in Computer Science   *CGPA: 3.00 / 4.00*

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Oper ating Systems, Computer Networks, Machine Learning, Data Science, Advance Data Structures and Algorithms, Information Retrieval, Human Computer Interaction (HCI).

Project Work

- **Social Champ (DOT) IO (2019):** Developed a Web & Mobile application to manage multiple social media account and their analytics. It bridges the gap between users of different social platforms, allowing Facebook user to communicate with Twitter user and view their timeline built over years without creating a new Twitter account or build timeline from scratch, and vise versa. It also features a CRM to managing post and monitor social interactions. The tech stack includes Angular, Node Js, Azure SQL and Native Script for mobile. [Link]
- **Bright Development (2020):** This application in similar to wordpress, user have a dashboard to edit/modify their default provide website template. This application has cool feature like built-in forms, sections, color pallets, live preview on subdomain server and a default template for startup. The tech stack includes React JS, Node JS, Mongo DB and S3. [Link]
- **Black Lion App (2022):** This is a social & Music Networking platform for Artists. The Artists who can't afford expensive copyrights and album, can get their work/album publish on this platform and get free copyrights. The tech stack includes React JS, Node JS, Mongo DB. [Link]
- **KMRauto (2023 - 24):** KMRauto a dashboard for managing all the automobile dealing include Car registration, New/Sold car record management. Also, this app has a feature of renting car management. The tech stack includes React JS, Node JS, Mongo DB. [Link]

Awards and Certificates

- **Javascript: Core and Advance Techniques:** Completed this advance javascript course from **Udemy**, learned advance coding and system design strategies. [Credentials]
- Certification for Problem Solving Algorithms by Hackerrank. [Credentials]
- Certification for Creating Rest API by Hackerrank. [Credentials]