Muhammad Moiz Siddique

Associate Software Developer
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I am a passionate and determined candidate who has transformed his hobby into a career, seeking an opportunity with a reputable organisation. I am an accomplished Senior Software Developer with 3 years of experience leading projects by acting as an architect, developer and programmer analyst. Proficient in supporting project deliverables and maintaining releases. Strong leader in guiding support teams and solving complex issues. Efficient in planning and implementing effective development strategies based on industrial best practices.

STATEMENT OF PROFESSIONAL EXPERIENCE

Organization: **Algorack** (June, 2019 – May, 2022)

Position title: **Associate Software Developer** (Dec 01, 2020 – May 25, 2022)

Thing I'm currently engage is with full stack technologies such as angular framework, react, redux, NodeJS express, native script along with native modules, docker, bitbucket and GitHub pipeline, bitbucket Jira, webpack and babel build systems, no SQL databases, d3.js, canvas, three.js, jest, cypress and protractor testing. I have further improved my verbal and written communication skills as I dealt with international clients along the way, mentoring and guiding junior and newly hired developers also helped in personal growth as well.

Position title: **Software Developer** (June 01, 2019 – Nov 30, 2020)

Deal with clients, developed modules for frontend, backend and mobile apps, API integration, optimise angular JS and react JS code with modern approaches or industry best practices. The responsibilities further include code refactoring, testing with jasmine, karma and protractor and maintain the application structure. I got introduced to build systems such as gulp, babel, and webpack. I also got to work with no SQL (mongo dB with mongoose) databases and NodeJS express backend applications with web sockets.

Organization:	**Karachi Port Trust (KPT)** (Sep, 2018 – Oct, 2018)
Position title:	**Intern** – Web Developer

It was a great experience while working in one of the biggest organizations in Pakistan. I worked alongside some of the most skilled programming professionals, through whom I learnt (Dot)Net programming language. I was exposed to the software infrastructure used in such a large sized professional company. Through the skills I learnt, I was tasked with implementing further software creation and upgrading their existing software to improve upon the system. This opportunity also allowed me to thoroughly understand how Data Centers are utilized in such large organizations. This further helped me increase my teamworking creditability working within a professional IT department and understanding the workplace dynamic.

PROJECTS AND IDEAS

2017   3D Canvas Simulation Using Javascript and html canvas
I have created a 3d simulated website using canvas and three.js, which included various optical animations and fully animated graphs, all of that with a responsive design.

2018   JAVASCRIPT OCR (Optical Character Recognition)
I was very involved in discovering new thing in Javascript; therefore, I found an interesting open-source library named Tesseract, using that library I have created a website which extract text from the image.
Link: https://github.com/MuhammadMoiz200099/JavaScript_OCR

2018   NOTES APPLICATION IN TYEPSCRIPT
I have created notes application in Javascript as my very first professional web application. In which, I have handled multiple features for notes e.g. change notes color, archive notes, arrange notes etc.
Link: https://github.com/MuhammadMoiz200099/My-Note-Application

2019   CAMERA APPLICATION USING JAVASCRIPT
I have created web camera application, in which, a video is started when website is opened and user can take a picture and the clicked picture shows below the video stream.
Link: https://github.com/MuhammadMoiz200099/JavaScript-Camera

2019   REACT JS SHOPPING CART
I have created a simple online shopping store application using React JS. It a simple application, in which, products are displayed, user can view the product, user can check out the product and user can procced to payment.

Link: https://github.com/MuhammadMoiz200099/ReactJs_Simple_Shopping_Cart

2019   FACE EMOTION DETECTION
I am always very curious in learning machine learning and data science. I found a library name Face API, I started study a lot on it and finally create a web application which tells your moods based on your facial expressions.
Link: https://github.com/MuhammadMoiz200099/Face-Detection

2019   WORKING ON WEB APP SOCIAL CHAMP (DOT) IO
I started working in a software house, where I got a project name social champ.io, Its structure based on Angular Framework. In this project, the idea is to merge multiple social media platform into one platform. For example, the twitter user can directly chat with Facebook user and similar with Instagram and vice versa.
Link: https://www.socialchamp.io/

2020   WORKING ON WEB APP THINK EVOLVE SOLVE
In 2020, my project has been changed by the organization and later on I become the lead developer on this project. The idea of the project is to deliver advance data solution. The structure of the project is based on Angular Framework.
Link: https://thinkevolvesolve.ie/

2021   WORKING ON WEB APP DXP FE-Component
In earlier 2021, my project changed. This project structure is based on Stencil JS And the wrapper is of React JS. In this project, my job was to create graphs and handle data visualization. The graphs are based on popular Javascript library named D3.JS.
Link: https://www.dxpe.com/

2021   WORKING ON WEB APP CDP
After three months of DXP, when the graphs work is finished. My project changed to a new project. The structure of that project is based on React JS as Frontend and Node JS as Backend, I handle both the frontend and backend.
Link: https://www.cdp.net/en

ACADEMIC QUALIFICATION

2017 - 2021 Bachelors in Computer Science
I have completed my Degree of Bachelors in Computer Science from Muhammad Ali Jinnah University in Spring 2021.

2017   Higher Secondary Certificate (HSC) Pre-Engineering Group (Math/Physics/Chemistry)
Passed HSC from the Karachi Intermediate Board in Science Group from Islamia Science and Engineering College.

2015 Secondary School Certificate (SSC)
Passed Secondary school certificate examination from Karachi Matric Board in Science Group from Habib Public School.

CONFERENCE ATTENDED

2019 International Conference on Data Science (ICDS)
I'm the Part of this conference as an organizer. The basic purpose to attend this conference is to know that how people think on data science and how they present their ideas.

AWARDS AND CERTIFICATES

2020 Programming in Python programming language Certification
Issued By: Hackerrank
Dated: April 2020
Link: https://www.hackerrank.com/certificates/dbdb9e91627c
Completed the Python programming language course, covered all the necessary topics and passed the test.

2020 Programming in Javascript (Basic) programming language Certification
Issued By: Hackerrank
Dated: April 2020
Link: https://www.hackerrank.com/certificates/c445d7643759
Completed the Javascript programming language course, covered all the necessary topics and passed the test.

2020 Programming in Java programming language Certification
Issued By: Hackerrank
Dated: April 2020
Link: https://www.hackerrank.com/certificates/7f2ae4930a2d
Completed the Java programming language course, covered all the necessary topics and passed the test.

2020 Certification for Problem Solving Algorithms (Basic level)
Issued By: Hackerrank
Dated: April 2020
Link: https://www.hackerrank.com/certificates/af2f60ef934c
Completed the problem-solving Algorithms basic course, covered all the necessary topics and passed the test.

2020 Certification for Problem Solving Algorithms (Intermediate level)
Issued By: Hackerrank
Dated: April 2020

Link: https://www.hackerrank.com/certificates/e887625f96ee
Completed the problem-solving Algorithms intermediate course, covered all the necessary topics and passed the test.

2020 Certification for Problem Solving Algorithms (Advance level)
Issued By: Hackerrank
Dated: April 2020
Link: https://www.hackerrank.com/certificates/f48c8558d84d
Completed the problem-solving Algorithms advance course, covered all the necessary topics and passed the test.

2020 Certification for Programming Rest APIs
Issued By: Hackerrank
Dated: August 2020
Link: https://www.hackerrank.com/certificates/9015bd3f83fb
Completed the Rest API and microservices course, covered all the necessary topics and passed the test.

2020 Programming in C programming language (Basic) Certification
Issued By: Hackerrank
Dated: September 2020
Link: https://www.hackerrank.com/certificates/2045808c2786
Completed the C programming language (basic) course, covered all the necessary topics and passed the test.

2020 Programming in C programming language (Intermediate) Certification
Issued By: Hackerrank
Dated: September 2020
Link: https://www.hackerrank.com/certificates/c3b3c6c02109
Completed the C programming language (intermediate) course, covered all the necessary topics and passed the test.

2020 Programming in C programming language (Advance) Certification
Issued By: Hackerrank
Dated: September 2020
Link: https://www.hackerrank.com/certificates/c7bd28ed5199
Completed the C programming language (advance) course, covered all the necessary topics and passed the test.

2021 Programming in C# programming language Certification
Issued By: Hackerrank
Dated: January 2021
Link: https://www.hackerrank.com/certificates/83d04b382305
Completed the C# programming language course, covered all the necessary topics and passed the test.

2021 **Programming in Javascript language (Intermediate) Certification**
Issued By: Hackerrank
Dated: August 2021
Link: https://www.hackerrank.com/certificates/4e9849d2073a
Completed the Javascript programming language (intermediate) course, covered all the necessary topics and passed the test.

2021 **Programming in Angular JS Framework Certification**
Issued By: Hackerrank
Dated: August 2021
Link: https://www.hackerrank.com/certificates/fbb44772f135
Completed the Angular JS Framework course, covered all the necessary topics and passed the test.

2021 **Certification of UI/UX Designer CSS for designing websites**
Issued By: Hackerrank
Dated: August 2021
Link: https://www.hackerrank.com/certificates/fc94abb7b587
Completed the CSS styling course, covered all the necessary topics and passed the test.

TOOLS AND PROGRAMMING LANGUAGES

- Java Script
- Java
- React JS
- Node JS
- Nest JS
- React Native
- Graph QL
- Bootstrap
- Android Native
- C / C++
- Python
- Angular JS
- Stencil JS
- Express JS
- Next JS
- Aws Amplify
- Material/Paper UI
- Tailwind CSS
- Firebase

PROFESSIONAL AFFLIATION

Linked-In
Became member of Linked in community in 2018.

GitHub
Became member of GitHub community in 2018.

Stack Overflow
       Became member of Stack Overflow community in 2019.

KEY COMPETENCES

- Good English and Urdu in written and verbal communication.
- Dynamic, Friendly, Self-motivated and Target oriented personality.
- Capable to handle business correspondence independently.
- Experience of working under pressure with speed and accuracy.
- Good skills and ability to deal successfully with technical and non-technical clients.
- Quick learner and problem-solving skills
- Thriving to continuously improve personally and professionally.
- Excellent team-player with good cooperation and interpersonal skills.

HOBBIES AND INTERESTS

- Speed Programming competitions
- Learning new courses/certifications
- Travelling
- Poetry
- Guitar/Music
- Football
- Stock trading
- Puzzles and games
- Streaming