



# MEHMOODUL HAQ

Senior JavaScript, MEAN & MERN Full Stack Developer

## PERSONAL DETAILS

### Contact

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## PROFESSIONAL SUMMARY

With almost 8 years of hands-on experience as a MEAN and MERN full-stack developer, I bring expertise in both frontend (Angular, React) and backend (Node.js, GraphQL, microservices) technologies. Proficient in JavaScript, TypeScript, and Python, I create robust applications and APIs. My strong database proficiency encompasses MongoDB, MySQL, PostgreSQL, and Neo4j. My commitment to excellence extends to proficiently managing project deployment through CI/CD using Azure, AWS, and Heroku. Additionally, I have a track record of success in unit testing, team collaboration, and leadership, continuously adapting to emerging technologies and evolving client needs.

## EMPLOYMENT HISTORY

### Senior Javascript Developer, Awwcor Inc, Remote work, 8 The Green A, Dover, DE 19901, United State

09/2021 - 05/2023

#### Description:

1. Working on a huge clinical Industry application as a contractor from Awwcor for a firm ( NDA signed )
2. Working on back-end APIs NestJs on top of NodeJs.
3. Implementation of unit test using Jest
4. GraphQL like implementation on Back-end
5. Modules implementation on Front End

#### Technologies used:

Mean Stack, Angular 12 Node.Js, Nest.Js, MySQL ,Angular Material, SCSS, HTML5, Rx.Js, Jest, Agile Methodology

### Technical Lead, Phaedra Solutions Lahore ( Remote ), Pakistan

03/2020 - 09/2020

#### Job Description:

1. Worked on an application that was providing an Educational platform
2. Assisted a small team of 4-5 developers
3. Implementation of E2E testing using Cypress.
4. GraphQL implementation on Front-end and Back-end both, using Apollo.
5. Code deployment and Build pipeline on Microsoft Azure Cloud using .yaml configuration files and virtual machines on the cloud ( Normal Knowledge )

#### Technologies used:

Mean Stack, Angular 8, Node.Js, Express.Js, GraphQL, Apollo, MySQL, Sequelize, Docker,

Docker-compose, Angular Material, SCSS, HTML5, Rx.Js, Cypress, Agile Methodology,

Build and Stage Pipeline (Normal knowledge ) on Microsoft Azure Cloud

### Lead Front-end Engineer, Tazteq PK, Lahore, Pakistan

01/2019 - 11/2019

**Job Description:**

1. Worked on an ERP System that was providing an Air Ticketing platform
2. Assisted a small team of 5 developers
3. Implementation Redux State management in the Front-end Code ( wrote my own small Redux class instead of using Redux to avoid huge initial Boiler plate code. Created multiple State Objects as per need for lazily loaded Routes and Modules
4. Completed a Reporting Module for the project using Report.js as a Microservice on Back- end and Converted JSON Data set to live Report for UI using Raw CSS, HTML and JavaScript techniques ( Complete Dynamic Report )
5. Injected The generated report from Micro-service to Front-end Application
6. Provided a PDF Report format for printing purpose
7. Used Jenkin and Jira for project management ( Normal Knowledge )

**Technologies used:**

Mean Stack, Angular 8, Node.js, Express.js, Report.js Server, Redux Module, Angular Material, SCSS, HTML5, Rx.js, Agile Methodology.

**Senior MEAN Stack Developer, DatumSquare IT Services, Lahore, Pakistan ( Remote Work )**

08/2017 - 01/2019

**Job Description:**

1. <http://royalspigot.com> A Real Estate business dealing software; I refactored the front-end code and shifted this to Angular 4+ from PHP. On the Front-end I used Bootstrap 4 and Rx.js.
2. Helped introduce JWT Authentication on Laravel Platform.
3. <https://www.push360.com> This was a Team and User management application. Developer's responsibility was to complete the Admin Module for the platform. Integrated Single Sign on using Auth0.com SAML Auth provider. Completed user management for <https://www.duda.cousing> their APIs, accomplished Skype Integration, Wistia Integration etc.
- 4.
5. Provided a Node.js based Thumbnail Generator Server to create the thumbnails of the files.
6. Worked with Push360 client remotely for about 1950 hours ( eleven months )
7. Won Award of Excellence in the Company

**Technologies used:**

Angular.js, Node.js, Express.js, PostgreSQL, node-Thumbnail, Email Service nodemailer, Bootstrap, CSS, HTML5, SSO integration, Wistia Integration, Duda Integration, Skype Integration,

**Senior MEAN Stack Developer, TechApps Solutions, Karahi, Sindh, Pakistan**

12/2016 - 08/2017

**Job Description:**

1. Mentored junior developers
2. Worked on SkillCafe

**Technologies used:**

AngularJS, Bootstrap, Highcharts, MongoDB, Express.js, Node.js, React Native, HTML5, SCSS, Angular Material , JQuery etc.

**Senior MEAN Stack Developer, Matters App, Karachi, Pakistan ( Freelance Remote)**

10/2016 - 08/2016

**Job Description:**

1. Introduced a combined Email client ( Gmail , Outlook and Yahoo ) on a single module using IMAP protocol, Node.js Server and a Firebase integration. The project dealt with Lawyer Firms and their matters.
2. The module acted the same way as Gmail client works

**Technologies used:**

Angular.js, Bootstrap, React.js, Firebase, IMAP Protocol, Express.js, Node.js, JQuery.js, HTML, CSS etc.

**Senior MEAN Stack Developer, Fork Traders, Karachi, Pakistan**

11/2015 - 10/2016

## Job Description:

1. Developed (100 %) a fully configurable Grid module – similar to Microsoft Excel workSheet w.r.t sorting and filtering features and beyond.
2. Needed a dynamic regex generator so wrote my own:  
<https://gist.github.com/mehmoodulhaq/a28423820260c7e3cc2889ece69e9381> 3- Used Data virtualization to hold more than 2 million records.
3. Revamped the same grid to Angular 4, used Server Sided MongoDB Aggregation Framework to shift data queries from front-end sorting and filtering to back-end sorting and filtering.
4. Started from 0% and accomplished production Ready state and beyond.

## Technologies used:

Angular.JS, Angular 4, Node.js, Express.js, MongoDB, Regex Generator, HTML, SCSS etc.

## EDUCATION

### Bachelor of Commerce, Karachi University, Karachi, Sindh, Pakistan

11/2009 - 11/2012

## SKILLS

HTML, HTML 5, CSS, CSS3, SCSS, Bootstrap, Grid layout, D3.JS

JavaScript, Typescript, ES2015, ES6

GraphQL - Apollo ( Server and Client ), Neo4j-graphql, Cypher

Session Implementation, JWT implementation

Gulp taskrunner, webpack, grunt

Mongoose, MongoDB, PostgreSQL, Neo4j, MySQL

Heroku, AWS (Lambda, SQS, S3), Kubernetes, CI/CD

Version Control, Jenkins, Jira, Git, Github, BitBucket, GitLab

GitOps, DevOps

Kubernetes

Docker, PodMan

BlockChain, Solidity, Ethereum, NFT's (Smart Contracts),  
Crypto Currency, Web3

Vue and PolymerJS – basic understanding, React, Nextjs, Re-act-Redux, React-flow

Angular (1- 14), Angular-Material

Node.js, NestJs, Express.js, Socket.io

Testing frameworks ( Mocha, Chai, Should etc )

Java, Java Spring Boot, Spring MVC, Spring Data (Know How)

Microservices, Micro back-end architecture, Micro Front-end Architecture

Docker Compose, Docker

TypeORM, Microorm, Sequelize, Hibernate, Knex

HelmChart, Argocd, Jenkins

(Github, GitLab) CI/CD

Python, Django, Flask

## LINKS

Linkedin

Github

## LANGUAGES

English (Proficient)

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## NOTE

I'm open to relocate.