

## ANAS MASOOD

### SUMMARY

A highly skilled and experienced MERN stack developer with 7 years of experience in developing web applications using React, Node.js, MongoDB, and Express.js. Possessing excellent problem-solving skills and attention to detail, with a proven ability to lead and mentor junior developers. Dedicated to staying up-to-date with the latest technologies and best practices in the field.

### SKILLS & ABILITIES

#### Frontend Development

- ReactJS • NextJS • Javascript • Typescript • HTML5 • SASS/Less • Material Design • AntDesign
- Tailwind • Responsive Layouts • React Native • Virtualization Technologies (D3, High Charts)

#### Backend Development

- NodeJS • ExpressJS • MongoDB • Postgres • MySQL • WebSocket • AWS • Ruby on Rails

#### Project Management

- Agile development cycle • Planning & Estimation • Mentorship • Technical Hiring • Code Reviews

### EXPERIENCE

#### SENIOR SOFTWARE ENGINEER, CONTRACTOR

Feb 2023 – Present

- Working on developing solutions for diverse programming scenarios using Ruby on Rails. Working on restful APIs in Ruby on Rails with optimization for speed and security.
- Worked on user authentication using Device, Device token auth, ng token auth, cancan, and custom permission.
- Worked in AngularJS and ReactJS to develop the front-end of web-application Created and deployed web applications on Heroku and AWS EC2.
- Worked in PostgreSQL and MySQL to provide a better solution for handling data Communicated with customers from requirement gathering to weekly standup Conducted technical interviews as well as training and managing new resources.

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### **SENIOR SOFTWARE ENGINEER, TOPTAL**

Nov 2020 – Feb 2023

- Developed and maintained complex web applications using React, Angular, Node.js, MongoDB, and Express.js.
- As a Senior Software Engineer, led the development of various B2B, B2C, and SaaS products in different areas, such as e-commerce and networking.
- Implemented responsive design and ensured cross-browser compatibility across multiple devices and platforms, resulting in a 30% increase in user engagement.
- Developed RESTful APIs using Node.js and Express.js, and utilized MongoDB and Mongoose to design and implement databases, resulting in a 40% decrease in database query response time.
- Utilized AWS services, including EC2, S3, and Lambda, to deploy and manage web applications, resulting in a 25% increase in website uptime.
- Mentored 10+ junior developers, conducted code reviews, and led development teams in Agile and Scrum methodologies, resulting in a 20% increase in team productivity.
- Collaborated with product managers and stakeholders to define project requirements, provide estimates, and implement features and improvements, resulting in a 15% increase in customer satisfaction.
- Managed code quality through unit testing, integration testing, and other quality assurance practices, resulting in a 95% reduction in critical bugs.

### **SENIOR SOFTWARE ENGINEER, DEVSINC**

Feb 2016 – Oct 2020

- Migrated a multi-page user experience into a single-page app which improved customer engagement using ReactJS.
- Used RESTful web services to integrate between Application to Application
- Implemented responsive design and mobile-first development principles to ensure cross-device compatibility and optimal user experience
- Used CSS3, and SASS for styling the application which targets the W3 standards to support different browsers
- Designed and developed dynamic and user-friendly websites.
- Fixed bugs from existing websites and implemented enhancements that significantly improved website functionality and speed.

***PERSON.CARE***

Person.care is a cutting-edge Telehealth application that offers an exceptional patient experience to individuals seeking top psychologist and emotional support. The application integrates Stripe payment gateway for secure payments, Chime SDK for high-quality video calling, and online virtual session record maintaining for easy access to past sessions. It also features email notifications to keep patients informed about their appointments, social media integration to connect with other users, and a loyalty program to incentivize repeat customers.

The application was developed with a focus on scalability and performance. The backend infrastructure is robust and can handle a large volume of users. The frontend design is responsive and optimized for optimal user experience on both mobile and desktop devices.

Person.care has been successfully delivered and is currently being used by thousands of patients. The application has received positive feedback from users, who appreciate the convenience, ease of use, and high quality of the services offered.

**Features:**

- Stripe payment gateway integration
- Chime SDK for video calling
- Online virtual session record maintaining
- Email notifications
- Social media integration
- Loyalty program

**Benefits:**

- Convenient and easy to use
  - High-quality video calling
  - Secure payments
  - Online session record keeping
  - Email notifications
  - Social media integration
  - Loyalty program
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**Tech Stack:**

Node.js ,React js

**Testing:**

Jest

**Devops:**

AWS, API Gateway, Route53, SES, SQS, IAM, KMS

**Databases:**

MongoDB

**Quartz.co**

Quartz.co is an app in which we monitor the construction sites, Security, provide assistance and delivery management system. Here is the detailed description of the app:

**Construction Site Monitoring**

Monitors construction sites using a variety of technologies, including video surveillance, access control, and environmental sensors.

Analyzes data from these technologies to identify potential problems, such as unauthorized access, equipment malfunctions, and environmental hazards.

Coordinates with construction crews and other stakeholders to resolve problems and ensure the safety of the site.

**Security**

Develops and implements security plans for construction sites.

Manages access to construction sites and ensures that only authorized personnel are allowed on site.

Monitors construction sites for security threats, such as vandalism, theft, and trespassing.

Responds to security incidents and takes appropriate action.

**Assistance**

Provides assistance to construction crews, such as providing directions, answering questions, and resolving problems.

Documents construction activities and keeps track of progress.

Coordinates with other stakeholders, such as clients, architects, and engineers.

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## **Delivery Management**

Tracks the delivery of materials and equipment to construction sites.

Coordinates with suppliers to ensure that materials and equipment are delivered on time and in the correct quantities.

Monitors the condition of materials and equipment during delivery.

Manages the storage of materials and equipment on construction sites.

## **Tech Stack:**

React Native

Flask

## **Testing:**

Jest

## **DevOPS:**

API Gateway, Route53, SES, SQS, IAM, AWS Lambda

## **Databases:**

Postgres SQL

## ***TORQUE INTERFACE***

Torq helps hospitals and vendors communicate and coordinate more efficiently. Torq allows hospitals to share case information with vendors in real time, and vendors can use Torq to track case status and manage their time. Torq has been shown to improve communication and efficiency for both hospitals and vendors.

Here are some of **the technical features** of Torque Interface:

- Task automation: Torq automates tasks such as scheduling and case updates, which saves time and reduces the risk of errors.

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- Real-time visibility: Torq provides real-time visibility into the status of cases and inventory, which helps to ensure that everyone is on the same page.
  - Communication and collaboration: Torq allows hospitals and vendors to communicate and collaborate more efficiently. Hospitals can share case information with vendors in real time, and vendors can use Torq to track case status and manage their time.
  - Improved efficiency: Torq has been shown to improve communication and efficiency for both hospitals and vendors.

### **Achievements:**

- Torq has been shown to save hospitals time and money by streamlining the surgical scheduling process.
- Torq has been praised by users for its ease of use and its ability to improve communication between hospitals and vendors.

### **Tech Stack:**

React

Ruby on Rails

### **Testing:**

Jest , Rspec

DevOPS:

AWS

Databases:

PostgreSQL