**Muhammad Taha Qadri Rizvi**

A dynamic professional with 5+ years of experience in analyzing, designing, and developing in an agile environment. Have expertise in JavaScript-based tech stacks such as MERN and Angular on small to large-scale projects. Focused areas include full-stack development and architecture, writing readable code while ensuring quality. Have worked on existing products to provide support, develop new features, and fix the bugs on live products. Have excellent troubleshooting and analytical skills. A well-organized and self-motivated individual with an ability to work well with minimal supervision and meet deadlines.

**Academic Summary:**

Bachelor of Science in Computer Science

**Tech Stack/ Skills:**

* **Languages:** JavaScript, TypeScript, C#, Java, C, C++
* **Web Development:**  React JS, NodeJS, Next JS 12 & 13, Sanity CMS, Contentful, Angular 2+, Ext JS, Express, ECMA 6, Redux, Saga, Rethink DB, Mongo DB, React Native, Rest API, Firebase, GraphQL, HTML, CSS, JavaScript, TypeScript, jQuery, AJAX
* **Build Tools:** Jenkins
* **Version controlling:** GIT, Bitbucket, Gitlab, SmartGit, Jenkins
* **Database:** Rethink DB, Firebase, MySQL, Mongo DB
* **Work Environments:** Agile (Scrum, Kanban)

**Work Summary:**

**Real State Management System**

**Environment:** **ReactJS, NodeJS, Next JS, Typescript, Sanity, Contentful, Netlify (Schedule & Background functions)**

**Outline:** It is a real estate platform that connects users with various shops and advisors located in different states. Users can easily search for properties within their state that are managed by specific shops or advisors. Additionally, our platform features a user-friendly Content Management System (CMS) on the backend, enabling administrators to effortlessly add multiple shops and advisor pages to the system

**Responsibilities**:

* Worked as a Full stack developer
* Developed an application using NEXT JS and integrated it with Sanity CMS
* Added, modified features, and resolved bugs within the application
* Collaborated as a member of an international team and engaged in regular meetings with offshore client teams, including technical experts
* Conducted code reviews to identify areas for improvement and subsequently enhanced the codebase based on impact analysis
* Maintained a strong commitment to high-quality code and industry-standard best practices throughout the development process

**Google Classroom Import**

**Environment:** **ReactJS, NodeJS, Typescript, Jest, Serverless Framework, MySQL**

**Outline:** This application enables instructors to import their content from Google Classroom directly into our client’s product. After each import, instructors can assign the imported materials, send announcements, and grade coursework from Google Classroom without leaving the current application.

**Responsibilities**:

* Developed the application from scratch using MERN
* Wrote unit test and integration as well
* Participated in meetings with offshore managers and product owners to understand technical aspects and suggest solutions
* Reviewed the code for improvements and improved the code after impact analysis
* Used Slack for communication and Jira for tickets and assigned stories

**Online Property Portal**

**Environment:** **ReactJS, ExpressJS, NodeJS, Material Design, Redux, Saga, HTML, CSS, RESTful API, Swagger, JIRA, Scrum**

**Outline:** An online property portal developing a range of data-driven tools that help property buyers, sellers and investors make more informed decisions. The objective is to bring transparency to the residential property market and peace of mind to those operating within it.

**Responsibilities**:

* Created the admin panel from scratch using React JS and worked on the backend using NodeJS
* Added and modified features and fixed bugs
* Worked on state management using Redux for the frontend of the applications
* Worked with a large team here and coordinated with leads and architects to help deliver deliverables

**Budgeting Solution**

**Environment:** **ReactJS, .Net core, MySQL, Jenkins**

**Outline:** A web application to apply the best methodologies for an organization with a solution that can pivot to the ever-changing demands of the healthcare landscape. It empowers the staff with the tools to help expedite the budget process that includes multiple options: bottom-up, top-down, service line, rolling forecasts, and more. The budgeting solution has simplified the process by providing a tool that will reduce the risk of surprise variances and will help inform both current and future evidence-informed decision-making

**Responsibilities**:

* Re-architected the system as it was not up to the mark and the team was facing different issues
* Added authorization/security-related functionalities
* Created different modules from scratch using React JS and Carbon designs
* Used Microsoft Teams for communication and Jira for tickets and stories assigned
* Helped other team members in maintaining product scalability as well as following best practice

**Online Telehealth Solution**

**Environment: ReactJS, Python (Django), MySQL**

**Outline:** A large-scale platform that provides patients access to specialized doctors by appointment and

online consultations. The product consists of multiple sub-products that interact with each other in a distributed environment to deliver almost real-time patient updates.

**Responsibilities**:

* Worked as a full stack developer and coordinated with leads and architects to help deliver deliverables
* Developed existing programs by analyzing and identifying areas for modification
* Revamped the frontend design on different parts of the application
* Ensured high-quality code and industry-standard practices
* Collaborated with Gitflow and worked with Jira

**Investment Gateway**

**Environment:** **JavaScript, ReactJS, Material Design, Redux, Saga, Python (Django), HTML, CSS**

**Outline:** An online portal that specializes in facilitating investments in the world’s foremost growth and private technology companies or a web application that connects startups with investors.

**Responsibilities**:

* Created the web application from the scratch on JavaScript using React JS with Redux, Saga, Axios, and custom HTML & CSS
* Worked with designers, backend developers, and project management staff to capture requirements related to functional elements of the application
* Reviewed the code for improvements and improved the code after impact analysis
* Added and modified features and fixed bugs