Mohammad Obaidur Rahman

Nationality: Bangladeshi   **Date of birth:** 13 Mar 1992   **Gender:** Male

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ABOUT ME

Solution-oriented and problem solver with 2 years of experience building and maintaining web applications. Highly skilled in communication, collaboration, and technical documentation. Seeking a position as a Full Stack Developer or Backend Developer to leverage my expertise in Node.js, React, TypeScript, TypeORM, MongoDB, and startups experience.

DIGITAL SKILLS

Solid foundation in Backend Development: NodeJS, NestJS, etc. / Java / Docker / Microservices with Nodejs / ReactJS frontend / NoSQL Databases (MongoDB) / ORM: Doctrine, Eloquent, Prisma, TypeORM, Hibernate / GIT version control, Linux Command / Platform : AWS Cloud

WORK EXPERIENCE

Fullstack Engineer
Cargoo AG [1 Mar 2023 – 1 May 2023]

City: Tallinn
Country: Estonia

- I took a proactive approach to understanding user requirements and business objectives. I utilized my expertise in Vue.js to design and implement new features that enhanced the user experience and aligned with the overall product vision.
- I collaborated closely with the backend development team to establish efficient communication between the front-end and backend systems. This involved integrating APIs, handling data exchange, and ensuring seamless functionality across the entire application.
- I leveraged the power of Vuex, the state management pattern and library for Vue.js, to effectively manage the application's state. I designed and implemented robust and scalable state management solutions that facilitated data flow, maintained consistency, and enhanced performance.
- I actively participated in code reviews to ensure high-quality code standards and adherence to best practices. I identified areas for optimization and refactoring to improve code maintainability, performance, and scalability.
- I worked closely with designers, product managers, and backend developers to gather requirements, provide technical insights, and contribute to the overall product development lifecycle. Effective collaboration and communication were key in delivering successful front-end solutions.

Fullstack Engineer
Phare Tech [1 Aug 2022 – 1 Mar 2023]

City: Linz
Country: Austria

- Implemented the backend system: As a backend developer, I was responsible for designing and implementing the backend architecture and functionality. This involved creating data models, defining APIs, and integrating various components to build a robust and scalable backend system.
- Role-based JWT authentication: I implemented a role-based JWT authentication system to ensure secure access control and authentication for users. This involved designing and implementing the authentication logic, handling token generation and verification, and managing user roles and permissions.

- Docker configuration: I utilized Docker to containerize the application, allowing for easy deployment and scalability. I configured Docker containers to encapsulate the backend system, ensuring consistency and portability across different environments.
- Utilized MongoDB as a database: I leveraged MongoDB as the backend database to store and manage data efficiently. This involved designing the database schema, implementing data models, and utilizing MongoDB queries and operations to handle complex data relations and optimize performance.
- Participated in frontend architecture: I played a role in architecting the frontend system, collaborating with the frontend development team to define best practices, project structure, and module dependencies. This involved making decisions on global state management, routing strategies, and HTTP request handling.
- Developed frontend features: I actively contributed to frontend development, implementing features that enhanced the user interface and user experience. For example, I developed a global state manager using Redux Toolkit to efficiently manage and synchronize application state across different components. I also implemented role-based routing using React Router version 6 to control access to specific routes based on user roles.
- Configured Axios for HTTP requests: I configured Axios, a popular HTTP client, to handle API requests from the frontend to the backend. This involved setting up request interceptors, managing request headers, handling authentication tokens, and implementing error handling and response parsing.

Web Developer
Setta International [1 Sep 2022 – 1 Nov 2022]

City: Abu Dhabi
Country: United Arab Emirates

- Implemented new features: As a developer, my primary responsibility was to implement new features that enhance the functionality and user experience of the application. This included developing features such as a wish list, which allowed users to save and manage their desired items. I also integrated Google Analytics to track and analyze user behavior, providing valuable insights for business decision-making. Additionally, I worked on implementing email triggers to automate communication with users based on specific events or actions.
- Custom design pages using CSS: I was responsible for creating custom design pages using CSS to ensure a visually appealing and cohesive user interface. This involved working closely with the design team to translate their designs into code, implementing responsive layouts, and applying styling to achieve the desired visual presentation.
- coaching a junior Ice Hockey team (10 hours/week)

Fullstack Engineer
Helmda Systems [1 Mar 2021 – 30 Jul 2022]

City: Tallinn
Country: Estonia

- Implemented and designed the backend system using Node.js
- Created efficient database models using MongoDB for data storage
- Implemented real-time data monitoring using Socket.IO for seamless communication
- Developed role-based authentication mechanisms for secure access control
- Participated in frontend development, collaborating with UI/UX team
- Employed modern frontend frameworks like ReactJS for dynamic experiences
- Collaborated with cross-functional teams to gather requirements and provide technical insights

Web Developer Intern
TravelWiser [1 May 2020 – 30 Aug 2020]

City: Tallinn
Country: Estonia

- Implemented features and functionalities using Node.js and React.js
- Utilized Git for version control to ensure efficient code management and collaboration
- Worked with design teams and utilized Figma as a design library to create user interfaces
- Participated in code reviews and provided feedback to enhance code quality
- Assisted in debugging and troubleshooting issues to ensure smooth application performance
- Contributed to the overall development process, including requirement gathering and documentation
- Actively learned and adapted to new technologies and frameworks to enhance skills and knowledge

EDUCATION AND TRAINING

Bachelor
Eesti Ettevõtluskõrgkool Mainor [1 Feb 2018 – 21 Jun 2021]

City: Tallinn
Country: Estonia
Website: https://www.euas.eu/
Field(s) of study: Software Development and Entrepreneurship
Thesis: IMPLEMENTING A FEASIBLE INCIDENT MANAGEMENT SYSTEM FOR SMALL TO MEDIUM SIZED COMPANIES

- Understanding the principles and best practices of incident management, including identification, assessment, prioritization, and resolution of incidents.
- Analyzing existing processes and designing a feasible incident management system tailored to the needs of small to medium-sized companies.
- Demonstrating proficiency in relevant technologies and tools required for implementing an incident management system, such as ticketing systems, communication platforms, and monitoring tools.
- Planning, organizing, and executing the implementation project, including defining project scope, setting timelines, and managing resources effectively.
- Identifying potential risks and vulnerabilities in the incident management system and implementing appropriate measures to mitigate them.
- Effectively communicating with stakeholders, including management, IT teams, and end-users, to gather requirements, address concerns, and ensure smooth implementation and adoption of the system.
- Applying critical thinking and problem-solving skills to identify and resolve issues that may arise during the implementation process.
- Developing training materials and documentation to facilitate user adoption and ensure proper usage of the incident management system.
- Analyzing incident data to identify trends, patterns, and areas for improvement in the incident management process.
- Establishing mechanisms for continuous improvement of the incident management system, including gathering feedback, conducting post-implementation reviews, and implementing enhancements based on lessons learned.

NestJS Microservices: Build & Deploy a Scaleable Backend
Udemy

Website: https://www.udemy.com/

1. Build & deploy real NestJS microservices following best practices.
2. Connect NestJS microservices together in a Kubernetes cluster.
3. Implement JWT authentication & user roles
4. How to build a common library where common code can be shared amongst many applications.
5. Integrate payment functionality with Stripe.
6. Provision a load balancer to expose our application externally.
7. Develop a production Dockerfile & package json for each microservice.
8. Implement an automated CI/CD pipeline with CloudBuild.

LANGUAGE SKILLS

Mother tongue(s): **Bengali**

Other language(s): **English**