OBAID ULLAH

Full-Stack Developer

Islamabad, Pakistan

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EDUCATION

University of Engineering and Technology   **2016 – 2020**

Bachelor of Science in Computer Software Engineering   *Peshawar, Pakistan*

RELEVANT COURSEWORK

- Data Structures
- Software Methodology
- Algorithms Analysis
- Database Management
- Artificial Intelligence
- Advance Programming
- Web Programming
- Computer Architecture

EXPERIENCE

Telenor, Pakistan   **March 2024 – Present**

Full-Stack Developer   *Islamabad, Pakistan*

- Worked as a Full Stack Developer on the AUXO project, a fleet management system.
- Utilized Micro-services architecture to enhance scalability and maintainability.
- Developed new features, managing clients, and overseeing various tasks using Node.js, React.js, Socket, MongoDB, and RabbitMQ.
- Implementing practices with AWS services, MQEX and managing message queues for efficient communication in event-driven architectures

Evamp and Saanga   **August 2022 – February 2024**

Full-Stack Developer   *Islamabad, Pakistan*

- Implemented user-friendly interfaces using React.js and Next.js/Node.js to enhance the front-end functionality of web applications.
- Utilized Spring Boot MVC to develop robust back-end components, ensuring seamless communication with Thymeleaf.
- Designed and customized user interfaces with Material UI and Bootstrap to achieve a modern and responsive design.
- Performed comprehensive testing and debugging to identify and resolve issues, ensuring a smooth user experience.
- Developed and worked in four major applications i.e. Configiration Portal, ZamaKP, Biller Portal, Salam DMS, Optiva Tec Web Portal. SAMA Portal

Souq Al-Baladi Group   **February 2022 – July 2022**

Full-Stack Developer   *Doha, Qatar*

- Developed and maintained E-Commerce applications for Souq Al-Baladi Qatar, focusing on both customer and driver functionalities.
- Actively participated in the entire software development lifecycle, from requirement gathering and architecture design to implementation, testing, and deployment.
- Successfully contributed to the development and launch of E-Commerce applications that met the specific needs of Souq Al-Baladi Qatar, improving their online presence and customer engagement.

BHinternet   **February 2020 – January 2022**

Senior Front-End Developer   *Évry-Courcouronnes, France*

- Collaborated with the BHInternet team to create new web projects from concept to completion, focusing on user-friendly and responsive designs.
- Actively participated in enhancing and optimizing existing web applications developed by BHInternet, ensuring they met the latest industry standards.
- Successfully delivered multiple projects on time and within scope, meeting or exceeding client expectations. Collaborated with cross-functional teams, including designers and backend developers, to ensure seamless integration of front-end components.
- Contributed to improved website performance and user experience through responsive design and optimization efforts.

PERSONAL / FREELANCE PROJECTS

Driverwave RiderApp | *React.js, Node.js, Express, PostgreSQL*
- Developed a comprehensive ride-sharing application similar to Uber/Careem, leveraging React.js for a dynamic user interface, Node.js for efficient server-side processing, and PostgreSQL for robust database management.
- Implemented key features including real-time ride tracking, fare estimation, and secure payment integration, ensuring a seamless user experience from booking to trip completion.
- Engineered a scalable architecture to handle high traffic and complex queries, optimizing performance and ensuring reliability under heavy usage conditions

Einaya Takaful | *Next.js, Node.js, Express, MySQL*
- Developed Einaya, a cutting-edge health insurance application aimed at simplifying the insurance registration and claims process for users.
- Leveraged Next.js for frontend and Node.js Express with Sequelize ORM for backend development. Next.js ensured a responsive and user-friendly interface, while Sequelize simplified database management, ensuring data integrity.
- Designed an intuitive user registration system to simplify onboarding, and implemented a robust claims processing system for efficient submission and tracking of insurance claims. This user-centric approach led to increased user engagement and satisfaction

E-Tutor | *Flutter, Firebase, Node.js/Express, EJS, Socket.io*
- Developed the E-Tutor app, an interactive platform that streamlines the search for private tutors, making it effortless for students and parents. The app utilizes Google Maps to enhance user engagement.
- Implemented a user-friendly interface allowing users to search, review, and select tutors based on criteria like location, rating, and experience. This approach simplifies the process of finding desirable teachers.
- Prioritized optimization efforts to ensure quick load times and a seamless user experience, making the app accessible and easy to use for all users, further enhancing its effectiveness in connecting students with tutors.

Web Crawler CRUD App | *React.js, MongoDB, AWS Lambda, Cloud-Watch, API Gateway*
- Created a user-friendly and responsive Front-End interface using React.js and the ChakraUI design framework to interact with a CRUD API Gateway, enhancing the user experience.
- Enabled database search (MongoDB) and incorporated pagination for efficient URL loading, improving navigation and accessibility for users.
- Leveraged AWS Lambda Function to host and render the React app, ensuring scalability and efficiency, while also optimizing performance to deliver a fast and reliable experience for users.

TECHNICAL SKILLS

Programming Languages: JavaScript, Typescript, Java, HTML/CSS, Python, SQL

Development Tools: VS Code, Intellij idea, AWS CDK, Android Studio

Frameworks: React.js Next.js, SASS, Jekyll, Node.js, Express, Nest.js, Kubernetes, Spring-boot, Flutter

Technologies/Frameworks: Micro-Services, RabbitMQ, Docker, Kubernetes, Firebase, MongoDB, MySQL, AWS, DevOps, Linux

LEADERSHIP / EXTRACURRICULAR

Web Development Instructor   **March 2022 – July-2022**
Instructor   *University of Engineering and Technology, Peshawar*
- Taught a comprehensive web development course, imparting practical knowledge in HTML, CSS, JavaScript, React, Nodejs and related technologies to a diverse group of learners.
- Designed and delivered engaging lessons, hands-on coding exercises, and real-world projects to facilitate student understanding and skill development.

Project Leadership   **March 2021 – January-2022**
Front-end Lead   *BHinternet*
- Led web development projects, demonstrating effective project management skills, including project planning, task delegation, and milestone tracking.
- Collaborated with cross-functional teams to conceptualize, design, and develop web applications, ensuring successful project completion within deadlines.

Google Developers Student Club   **January 2018 - March 2020**
Member   *Univerity Of Engineering and Technology*
- Actively participated as a member of the Google Student Club, engaging in various events, workshops, and activities related to technology and innovation.
- Contributed to the club's mission of fostering a tech-savvy community by sharing knowledge, networking with peers, and promoting tech education.