Abdul Moiz Asif

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Education

University - Institute of Business Administration, Karachi	**August 2017 – July 2021**
Bachelor of Computer Science	**CGPA: 3.20**

- Relevant Coursework: Web Application Development, Data Structures, Design Analysis and Algorithms, Intro to Data Mining, Business Intelligence, Database Systems, Object Oriented Programming

Work Experience

Software Engineer – Systems Limited   **September 2021 – Current**

MyCash – FinTech Project

- Led a team of developers to work in an important module of the project where my responsibilities included creating the whole flow of the API calls, planning sync meetings with the front-end team, developing APIs and ensuring that our code handled all use cases.
- Utilized Amazon Cloud Services like AWS Cognito, S3 and SES to implement functionalities at backend for different use cases of the application such as user authentication, sending emails, and uploading images.
- Responsible for the backend development of mobile application's admin portal with a range of features which also allowed handling of in app customizations directly from the portal.
- Wrote efficient JavaScript code and MongoDB queries to make the backend responses faster.

TTWF – EdTech Project

- Responsible for the full-stack development of TTWF's back-office portal following agile methodologies.
- Fixed various bugs and improved functionality using innovative solutions.
- Implemented new features both in the front-end and backend and optimized parts of the codebase.
- Wrote complex MongoDB queries using aggregate functions to gather interesting data and visualized them in the dashboard of the back-office portal.

MT Technical Consultant – NdcTech   **July 2021 – September 2021**

- Worked on a client's Retail Banking Web Application.
- Coordinated with the stakeholders and performed requirement analysis during each sprint.
- Developed front-end as per user stories in KONY Visualizer.
- Integrated APIs in Temenos Quantum and connected it with front-end.

Front-end Development Intern – Access Group   **December 2020 – March 2021**

- Developed several modules in the mobile application using React Native.
- Identified and solved various UI issues make the user experience pleasant.
- Integrated third-party and in-house APIs and libraries to add various functionalities.

Web Development Intern – Pakistan International Airlines   **August 2020 – November 2020**

- Developed a Complaint Management System to be used between departments within the company.
- Implemented the functionality to launch, close and forward a complaint.
- Defined user roles and implemented role-based access control in the portal.

Projects

Final Year Project | Collabovid

- Developed a mobile application to promote social collaboration.
- Used React Native along with Context API for the frontend, NodeJS (Express JS) for the backend and MongoDB to store data.
- Implemented Google Maps APIs for users to provide accurate location when sending out a request.
- Users could send out a request, help someone and collaborate with each other.
- Responsible for leading the FYP team ensuring best practices were being followed.

Skills

Languages: JavaScript, TypeScript, MongoDB, MySQL, PostgreSQL, HTML, CSS, Java, Python
Frameworks/Technologies: React JS, React Native, Redux, Socket.io, Node JS (Express JS), Git, Docker, AWS, Firebase